DOCUMENT RESUME

ED 229 508 CE 032 712

TITLE Classification Structures for Career Information. Occupational Characteristics, Volume II. Part 2. SOC Numbers 4499 to 6560. Interim Edition.

INSTITUTION Ohio State Univ., Columbus. National Center for Research in Vocational Education.; Wisconsin State Occupational Information Coordinating Council, Madison.; Wisconsin Univ., Madison. Vocational Studies Center.

SPONS AGENCY National Occupational Information Coordinating Committee (DOL/ETA), Washington, DC.

PUB DATE 81

GRANT 99-0-1449-17-17

NOTE 272p.; For related documents, see CE 032 708-715.

PUB TYPE reference Materials - Vocabularies/Classifications/Dictionaries (134)

EDRS PRICE MF01/PC11 Plus Postage.

DESCRIPTORS Career Counseling; Career Guidance; Career Planning; Careers; Computer Oriented Programs; *Databases; Employment Qualifications; Information Systems; *Occupational Clusters; *Occupational Information; Occupational Surveys; *Occupations; Online Systems; Reference Services

IDENTIFIERS Career Information Delivery Systems; *Dictionary of Occupational Titles; *Standard Occupational Classification

ABSTRACT

"Classification Structures for Career Information" was created to provide Career Information Delivery Systems (CIDS) staff with pertinent and useful occupational information arranged according to the Standard Occupational Classification (SOC) structure. Through this publication, the National Occupational Information Coordinating Committee provides technical assistance to states to assist them in converting their existing CIDS to a SOC structure. A secondary purpose for the publication is to provide counselors with a compendium of occupational information compiled from a great variety of sources. The publication is organized in three volumes. This second volume, divided into four parts, contains technical information about the individual occupations assigned to each SOC category. It is intended primarily for technicians who prepare information for a CIDS or other professionals working with occupational information. Subtitled "Occupational Characteristics," this volume contains guidance-oriented, descriptive statements for each occupation. Each SOC category is identified, along with all of its assigned Dictionary of Occupational Titles (DOT) codes, and other crosswalk codes. Composite classification tables provide an overview or summary of the characteristics associated with the DOT titles assigned to the SOC codes. (This document, part 2 of volume 2, contains characteristics for SOC numbers treated in the range 4499 to 6560.) (KC)

ED229508

NOICC

National Occupational
Information Coordinating
Committee

CLASSIFICATION STRUCTURES FOR CAREER INFORMATION

OCCUPATIONAL CHARACTERISTICS, VOLUME II

PART 2 SOC Numbers 4499 to 6560

U.S. DEPARTMENT OF EDUCATION
NATIONAL INSTITUTE OF EDUCATION
EDUCATIONAL RESOURCES INFORMATION
CENTER (ERIC)

✓ This document has been reproduced as received from the person or organization originating it.

Minor changes have been made to improve reproduction quality.

- Points of view or opinions stated in this document do not necessarily represent official NIE position or policy.

INTERIM EDITION
1981

CE 032 712

CLASSIFICATION STRUCTURES
FOR
CAREER INFORMATION

Staff

Wisconsin Occupational Information Coordinating Council
Shelley Cary, Director

Vocational Studies Center, University of Wisconsin-Madison
Merle E. Strong, Director

Roger Lambert - Project Co-Director

David Caulum - Project Co-Director
Author: Volume III, Technical Information

Ron Myren - Computer Systems Analyst

Nancy Howard - Author: Occupational Statements

The National Center for Research in Vocational Education
Robert E. Taylor, Director

Harry Drier - Project Director

Fred Williams - Specialist

Consultant
Melinda Salkin - Author: Occupational Statements

These materials were developed under a grant with the Wisconsin Occupational Information Coordinating Council and subcontracted to the Vocational Studies Center and the National Center. A separate contract was written with Melinda Salkin. The National Occupational Information Coordinating Committee (NOICC) funded this research and development. Any opinions expressed, unless so stated, do not necessarily reflect position or policy of NOICC.

Project Officer, John Van Zant
NOICC
Grant No. - 99-0-1449-17-17

CLASSIFICATION STRUCTURES FOR CAREER INFORMATION

CSCI

Volume I: Occupational Statements

Part 1: SOC Numbers 1099 to 4490
Part 2: SOC Numbers 4499 to 6560
Part 3: SOC Numbers 6699 to 9900
Numeric Index

Volume II: Occupational Characteristics

Part 1: SOC Numbers 1099 to 4490
Part 2: SOC Numbers 4499 to 6560
Part 3A: SOC Numbers 6699 to 7679
Part 3B: SOC Numbers 7700 to 9900
Numeric Index

Volume III: Technical Information

* * * * * * * * * * * * *

TABLE OF CONTENTS

Volume II: Occupational Characteristics

Foreword i

Acknowledgements iii

I. Introduction v
  Background v
  Purpose vii
  Organization of Volumes vii

II. Orientation to the CSCI viii
  Orientation to the Standard Occupational Classification . . . viii
  Organization of the Occupational Statements ix
  Organization of the Occupational Characteristics ix

III. Description of Tables in Volume II of the CSCI xi
  Overview of the Tables xi
  Worker Traits and Classification Codes in the Tables xii

Volume II: Occupational Characteristics 1-1050
Part 1: SOC Numbers 1099 to 4490 1
Part 2: SOC Numbers 4499 to 6560 257
Part 3A: SOC Numbers 6699 to 7679 524
Part 3B: SOC Numbers 7700 to 9900 852
Numeric Index 1051

CLASSIFICATION AND CODING DISTRIBUTIONS

4 Associated DOT Titles

4511 SUPERVISORS; GENERAL OFFICE OCCUPATIONS

These workers supervise clerical staff who perform routine duties in an office. They set up work procedures, prepare work schedules, and see to it that office work runs smoothly. They assign duties to office workers and check their work for neatness and accuracy. They listen to workers' complaints and try to resolve them. They also train staff and may prepare letters and forms, and take dictation, check inventories, order office supplies, and keep payroll and other records.

CODING TABLES

Total count = 4

```
PHY         S   L   M   H   V
freq        3   1
%          75  25

PHY         2   3   4   5   6
freq                2   4   1
%                  50 100  25
-------------------------------------------------------
TEMP        D   F   I   J   M   P   R   S   T   V
freq        4               1   3   4               3
%         100              25  75 100              75
-------------------------------------------------------
                    attributes
   GED    1   2   3   4   5   6   7   free
 R freq               4               =  4
   %                100
 M freq           3   1               =  4
   %             75  25
 L freq               4               =  4
   %                100
```

```
SVP       1   2   3   4   5   6   7   8   9
freq                          2   2
%                            50  50
-------------------------------------------------------
ENV       I   O   B   2   3   4   5   6   7
freq      4
%       100
-------------------------------------------------------
APT        G   V   N   S   P   Q   K   F   M   E   C
                         frequency
range 1
      2    2   2   1           1
      3    2   2   3   1   2   3   1   1   1
      4                3   2       3   3   3       2
      5                                        4   2
                          percent
range 1
      2   50  50  25          25
      3   50  50  75  25  50  75  25  25  25
      4               75  50      75  75  75      50
      5                                      100  50
```

```
                                              OES Survey     GOE            GED  Aptitudes    Phy. Dem
Unique   DOT                DOT               over           over           over over         over
Code     Code               Title             OES Matrix     USOE           SVP  Temperaments Env. Cond

45110205 209132014 Technical coordinator      (  4)61396     (  2)070503    444  32333333354  S45
                                              (  4)40061200  (  1)14039900 7     VPMDJ        I

45110208 245137010 Ward-service supervisor    (  4)61396     (  2)070102    434  33344344454  L56
                                              (  4)40061200  (  3)BLANK     6    DMPV         I

45110211 249137010 Office supervisor, animal  (  4)61396     (  2)070503    434  22344344455  S5
                   hospital                   (  4)40061200  (  3)BLANK     6    DVP          I

45110214 375137022 Secretary of police        (  4)61396     (  2)070102    434  23243244455  S45
                                              (  4)40061200  (  3)BLANK     7    DPM          I
```

CLASSIFICATION AND CODING DISTRIBUTIONS

2 Associated DOT Titles

4512 SUPERVISORS; COMPUTER AND PERIPHERL EQUIPMENT OPERATORS

These people supervise the activities of workers who operate computers and related machines. They train workers and see that the machines are cleaned and cared for. They set up work schedules, assign duties to workers, and help solve work problems. They prepare report forms and compile reports on the progress of work. They also develop methods to process information used by computers. They wire control boards to prepare machines for different operations. They also may make minor changes in computer programs.

CODING TABLES

Total count = 2

PHY	S	L	M	H	V
freq		2			
%		100			

PHY	2	3	4	5	6
freq			1	1	2
%			50	50	100

TEMP	D	F	I	J	M	P	R	S	T	V
freq	2			1	2	2			1	2
%	100			50	100	100			50	100

attributes

GED	1	2	3	4	5	6	7	freq
R freq				1	1			= 2
%				50	50			
M freq			1		1			= 2
%			50		50			
L freq				2				= 2
%				100				

SVP	1	2	3	4	5	6	7	8	9
freq							2		
%							100		

ENV	I	O	B	2	3	4	5	6	7
freq	2						1		
%	100						50		

APT		G	V	N	S	P	Q	K	F	M	E	C
	frequency											
range	1											
	2	2	2	1		1	1					
	3			1	2	1	1	1	1	1		
	4							1	1	1		2
	5										2	
	percent											
range	1											
	2	100	100	50		50	50					
	3			50	100	50	50	50	50	50		
	4							50	50	50		100
	5										100	

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
45120205	213132010	Supervisor, computer operations	(2)61396 (2)40061200	(1)070601 (1)14020100	554 7	22233244454 VDPJM	L56 I
45120208	213132014	Supervisor, machine-records unit	(2)61396 (2)40061200	(1)070602 (1)14020000	434 7	22332333354 VDMPT	L46 I5

CLASSIFICATION AND CODING DISTRIBUTIONS

4 Associated DOT Titles

4513 SUPERVISORS; SECRETARIES, STENOGRAPHERS, AND TYPISTS

These people supervise workers who type, take dictation, or perform similar clerical tasks. They determine work procedures and prepare work schedules. They give spoken and written instructions to workers, assign them duties, and check their work for neatness and correctness. They also study office procedures and plan ways to make work go more smoothly. They help workers solve problems and may work along with them. They also write reports and keep records.

CODING TABLES

Total count = 4

PHY	S	L	M	H	V
freq	2	2			
%	50	50			

PHY	2	3	4	5	6
freq			2	4	1
%			50	100	25

TEMP	D	F	I	J	M	P	R	S	T	V
freq	4			4	4	4			4	
%	100			100	100	100			100	

attributes

GED	1	2	3	4	5	6	7	freq
R freq				4				= 4
%				100				
M freq		3	1					= 4
%		75	25					
L freq			1	3				= 4
%			25	75				

SVP	1	2	3	4	5	6	7	8	9
freq						4			
%						100			

ENV	I	O	B	2	3	4	5	6	7
freq	4								
%	100								

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2	1	1				4	3	2			
	3	3	3	1	1	2			1	2		
	4			3	3	2		1	1	2	1	1
	5										3	3
						percent						
range	1											
	2	25	25				100	75	50			
	3	75	75	25	25	50			25	50		
	4			75	75	50		25	25	50	25	25
	5										75	75

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
45130205	202132010	Supervisor, steno pool	(4)61396 (4)40061200	(1)070503 (2)14039900	424 6	33443222355 DPTJM	S5 I
45130208	203132014	Supervisor, transcribing operators	(4)61396 (4)40061200	(3)070602 (2)14039900	424 6	33433222344 DPTJM	L456 I
45130211	203137010	Supervisor, word processing	(4)61396 (4)40061200	(3)070602 (1)BLANK	434 6	22344244455 DPJTM	S5 I
45130214	203137014	Typing section chief	(4)61396 (4)40061200	(3)070602 (1)14090200	423 6	33444223455 DPTJM	L45 I

CLASSIFICATION AND CODING DISTRIBUTIONS

11 Associated DOT Titles

4514 SUPERVISORS; INFORMATION CLERKS

These people supervise workers who compile and give out information and provide other services to the public. They determine work procedures and prepare work schedules. They give instructions, assign duties, and review work for neatness and exactness. They also look for ways to improve work efficiency. They handle complaints and adjust errors. They may hire, train, and dismiss workers. They may prepare reports, order supplies, and keep time and other records. They also may perform duties of the workers they supervise.

CODING TABLES

Total count = 11

```
PHY      S   L   M   H   V
freq     4   7
%       36  64


PHY      2   3   4   5   6
freq             5  11   4
%               45 100  36
-----------------------------------------------------------
TEMP     D   F   I   J   M   P   R   S   T   V
freq    10       2   4   5  11           1   7
%       91      18  36  45 100           9  64
-----------------------------------------------------------
                   attributes
   GED     1   2   3   4   5   6   7   freq
 R freq               10   1           = 11
   %                  91   9
 M freq        3   7       1           = 11
   %          27  64       9
 L freq            4   6   1           = 11
   %              36  55   9
-----------------------------------------------------------
```

```
 SVP     1   2   3   4   5   6   7   8   9
 freq                    1   6   3   1
 %                       9  55  27   9
--------------------------------------------------------------
 ENV     I   O   B   2   3   4   5   6   7
 freq   11                   1   2       1
 %     100                   9  18       9
--------------------------------------------------------------
 APT        G   V   N   S   P   Q   K   F   M   E   C
                          frequency
range 1
      2     6   6   1           3
      3     5   5  10   1   3   8   1
      4                 9   8      10  11  11
      5                 1                      11  11
                           percent
range 1
      2    55  55   9          27
      3    45  45  91   9  27  73   9
      4                82  73      91 100 100
      5                 9                     100 100
--------------------------------------------------------------
```

```
                                                   OES Survey     GOE            GED  Aptitudes    Phys. Dem
Unique   DOT                DOT                    over           over           over over         over
Code     Code               Title                  OES Matrix     USOE           SVP  Temperaments Env. Cond

45140205 168167058 Manager, customer service       (  1)19000     (  1)111201    555  22343344455  S5
                                                   (  1)20061699  (  8)BLANK     8    DPIM         I

45140208 205137010 Admitting officer               (  8)61396     (  2)070401    423  33334344455  S5
                                                   (  8)40061200  (  1)14040600  7    VPM          I

45140211 205137014 Supervisor, survey workers      (  8)61396     (  2)070401    433  33354344455  L5
                                                   (  8)40061200  (  1)14049900  6    VDPTJ        I

45140214 237137010 Supervisor, telephone information  (  8)61396  (  2)070404    434  22244244455  S56
                                                   (  8)40061200  (  8)BLANK     7    DMPV         I45

45140217 237137014 Supervisor, travel-information  (  8)61396     (  2)070404    434  22344244455  L456
                   center                          (  8)40061200  (  8)BLANK     6    PDVI         I7

45140220 238137010 Manager, reservations           (  8)61396     (  2)070501    423  33343344455  L5
                                                   (  8)40061200  (  8)BLANK     5    DJMP         I

45140223 238137014 Senior reservations agent       (  8)61396     (  2)070501    433  22344344455  L456
                                                   (  8)40061200  (  8)BLANK     6    DJMP         I

45140226 238137018 Supervisor, gate services       (  8)61396     (  1)090504    424  22344344455  L456
                                                   (  8)40061200  (  8)BLANK     7    DJPV         I5

45140229 238137022 Supervisor, ticket sales        (  8)61396     (  1)070301    434  33344344455  L45
                                                   (  8)40061200  (  1)04190009  6    DP           I

45140232 249167010 Automobile-club-safety-program  (  1)61900     (  2)070102    434  33344344455  S5
                   coordinator                     (  1)40066898  (  8)BLANK     6    DPV          I

45140235 910137038 Station agent I                 (  1)61431     (  2)070102    434  22343234455  L45
                                                   (  1)40066401  (  8)BLANK     6    VDP          I
```

6 Associated DOT Titles

4516 SUPERVISORS, CORRESPONDENCE CLERKS AND ORDER CLERKS

These people supervise clerks who process orders for products and prepare a company's correspondence. They plan work procedures, prepare work schedules, and see to it that work is completed on time. They assign duties to workers and check their work for neatness, exactness, and conformance to company policies. They resolve worker and customer complaints, prepare work reports, and may help workers complete difficult tasks. They also keep work records and may hire, train, and fire workers.

CODING TABLES

Total count = 6

PHY	S	L	M	H	V
freq	5	1			
%	83	17			

PHY	2	3	4	5	6
freq			3	5	2
%			50	83	33

TEMP	D	F	I	J	M	P	R	S	T	V
freq	5				2	6			1	3
%	83				33	100			17	50

			attributes					
GED	1	2	3	4	5	6	7	freq
R freq				6				= 6
%				100				
M freq		3	3					= 6
%		50	50					
L freq			1	5				= 6
%			17	83				

SVP	1	2	3	4	5	6	7	8	9
freq					1	3	2		
%					17	50	33		

ENV	I	O	B	2	3	4	5	6	7
freq	6								
%	100								

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2	2	3				5					
	3	4	3	5			1					
	4			1	6	5		6	6	6		1
	5					1					6	5
						percent						
range	1											
	2	33	50				83					
	3	67	50	83			17					
	4			17	100	83		100	100	100		17
	5					17					100	83

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
45160205	239137014	Customer-service representative supervisor	(6)61396 (6)40061200	(1)070401 (1)14049900	423 6	33445244455 VP	S45 I
45160208	247137014	Supervisor, classified advertising	(6)61396 (6)40061200	(1)070502 (2)14990000	434 6	32344244455 DP	L5 I
45160211	249137014	Supervisor, contact and service clerks	(6)61396 (6)40061200	(3)070402 (1)14059900	424 7	33344244455 VDP	S56 I
45160214	249137018	Supervisor, correspondence section	(6)61396 (6)40061200	(1)070503 (2)BLANK	424 6	22344244455 DPT	S46 I
45160217	249137022	Supervisor, customer records division	(6)61396 (6)40061200	(3)070402 (2)14990000	434 7	22344244454 DMPV	S5 I
45160220	249137026	Supervisor, order takers	(6)61396 (6)40061200	(3)070402 (2)BLANK	434 5	33344344455 DMP	S45 I

CLASSIFICATION AND CODING DISTRIBUTIONS

12 Associated DOT Titles

4519 SUPERVISORS; RECORDS CLERKS

These people supervise workers who compile, file, and maintain records. This includes workers who shelve library books, rent out safety deposit boxes, keep office records, or code data processing forms. They determine work procedures, prepare work schedules, and see to it that work runs smoothly. They train workers, assign duties, and check work for neatness and accuracy. They prepare reports, handle complaints, adjust errors, and solve difficult work problems. They also may perform duties of the workers they supervise.

CODING TABLES

Total count = 12

PHY	S	L	M	H	V
freq	4	8			
%	33	67			

PHY	2	3	4	5	6
freq			10	12	8
%			83	100	67

TEMP	D	F	I	J	M	P	R	S	T	V
freq	12				4	12			11	1
%	100				33	100			92	8

attributes

GED	1	2	3	4	5	6	7	freq
R freq			1	11				= 12
%			8	92				
M freq		4	7	1				= 12
%		33	58	8				
L freq			2	10				= 12
%			17	83				

SVP	1	2	3	4	5	6	7	8	9
freq						6	6		
%						50	50		

ENV	I	O	B	2	3	4	5	6	7
freq	12								
%	100								

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2	8	5				8	1				
	3	4	7	10	1	4	4	3	6	1		
	4			2	11	8		8	6	11		2
	5										12	10
						percent						
range	1											
	2	67	42				67	8				
	3	33	58	83	8	33	33	25	50	8		
	4			17	92	67		67	50	92		17
	5										100	83

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
45190205	109137010	Shelving supervisor	(11)61396 (11)40061200	(1)110204 (9)BLANK	424 6	33433344455 DPT	L45 I
45190208	186137010	Supervisor, safety deposit	(1)19000 (1)20061699	(2)070102 (1)14089900	333 6	33344344455 DP	L45 I
45190211	206137010	Supervisor, files	(11)61396 (11)40061200	(1)070701 (9)BLANK	424 6	23343334454 DMPT	L56 I
45190214	209132010	Supervisor, personnel clerks	(11)61396 (11)40061200	(2)070503 (1)14060300	424 6	22343223455 VPDTM	S456 I
45190217	209137018	Supervisor, agency appointments	(11)61396 (11)40061200	(2)070503 (9)BLANK	434 7	23344244455 DPTM	S56 I
45190220	209137022	Supervisor, coding clerks	(11)61396 (11)40061200	(2)070102 (9)BLANK	434 7	23343234455 DPTM	S456 I
45190223	214137014	Manager, statement clerks	(11)61396 (11)40061200	(1)070104 (1)14019900	434 7	33344233355 DPT	L45 I
45190224	219132010	Supervisor, policy-change clerks	(11)61396 (11)40061200	(3)070202 (9)BLANK	434 7	22344243455 DPT	S456 I
45190226	216132014	Supervisor, securities vault	(11)61396 (11)40061200	(3)070202 (9)BLANK	434 7	22344343454 DPT	L456 I
45190229	219132018	Supervisor, trust evaluation	(11)61396 (11)40061200	(1)070203 (9)BLANK	444 6	22344243455 DPT	L456 I
45190232	219132022	Supervisor, underwriting clerks	(11)61396 (11)40061200	(3)070202 (9)BLANK	434 7	22344243455 DPT	L456 I
4519[illegible]235	219137014	Supervisor, data-control clerk	(11)61396 (11)40061200	(1)070501 (9)BLANK	423 6	33444244455 DPT	L45 I

8 Associated DOT Titles

4521 SUPERVISORS; FINANCIAL RECORD PROCESSING OCCUPATIONS

These people supervise workers who compile, review, prepare, and maintain financial and related records for a business. They determine work procedures, prepare work schedules, and see to it that the work goes smoothly. They assign duties to workers and check their work for neatness, accuracy, and conformance to company policies. They help workers handle work problems and may hire, train, and fire workers. They also keep work records, reports, and may perform other duties in addition to supervising workers.

CODING TABLES

Total count = 8

PHY	S	L	M	H	V
freq	6	2			
%	75	25			

PHY	2	3	4	5	6
freq			6	8	6
%			75	100	75

TEMP	D	F	I	J	M	P	R	S	T	V
freq	6				5	8			5	3
%	75				63	100			63	38

attributes

GED	1	2	3	4	5	6	7	freq
R freq				7	1			= 8
%				88	13			
M freq			2	5	1			= 8
%			25	63	13			
L freq			3	5				= 8
%			38	63				

SVP	1	2	3	4	5	6	7	8	9
freq						3	3	2	
%						38	38	25	

ENV	I	O	B	2	3	4	5	6	7
freq	8								
%	100								

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2	5	6	2			6		1			
	3	3	2	6	1	2	2	3	4	2		
	4				7	6		5	3	6		3
	5										8	5
						percent						
range	1											
	2	63	75	25			75		13			
	3	38	25	75	13	25	25	38	50	25		
	4				88	75		63	38	75		38
	5										100	63

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
45210205	210132010	Supervisor, audit clerks	(8)61396 (8)40061200	(1)070201 (3)BLANK	443 6	22344233455 DPM	L456 I
45210208	214137010	Documentation supervisor	(8)61396 (8)40061200	(1)070204 (1)04190000	433 7	33344344455 DMPT	L56 I
45210211	214137022	Supervisor, accounts receivable	(8)61396 (8)40061200	(2)070202 (3)14019900	443 8	33344244454 DPMT	S456 I
45210214	215137014	Payroll clerk, chief	(8)61396 (8)40061200	(1)070205 (3)14019900	444 8	22244344455 DVMP	S45 I
45210217	216132010	Supervisor, accounting clerks	(8)61396 (8)40061200	(2)070202 (3)BLANK	444 7	22344233455 DPT	S456 I
45210220	216137010	Cost-and-sales-record supervisor	(8)61396 (8)40061200	(1)070203 (3)14019900	554 7	22233243354 VPMT	S456 I
45210223	216137014	Stock-transfer clerk, head	(8)61396 (8)40061200	(1)070102 (1)14990000	444 6	32343243454 VP	S5 I
45210226	217132010	Proof-machine-operator supervisor	(8)61396 (8)40061200	(1)070602 (3)BLANK	434 6	22344232355 DPT	S456 I

CLASSIFICATION AND CODING DISTRIBUTIONS

4 Associated DOT Titles

4522 SUPERVISORS; DUPLICATING, MAIL, AND OTHER OFFICE MACHINE OPERATORS

These people supervise workers who operate office machines used to copy material or prepare and handle mail. They may work in the duplications department or mail room of a business or in a post office. They plan work procedures, prepare work schedules, and see to it that work is completed on time. They assign duties to workers, check their work for neatness and accuracy, and recommend ways to improve work efficiency. They also handle complaints and help workers complete difficult tasks. They may hire and train workers and keep work records.

CODING TABLES

Total count = 4

PHY	S	L	M	H	V
freq		4			
%		100			

PHY	2	3	4	5	6
freq			1	3	2
%			25	75	50

TEMP	D	F	I	J	M	P	R	S	T	V
freq	4			3	3	4				4
%	100			75	75	100				100

attributes

GED	1	2	3	4	5	6	7	freq
R freq				4				= 4
%				100				
M freq		3	1					= 4
%		75	25					
L freq			3	1				= 4
%			75	25				

SVP	1	2	3	4	5	6	7	8	9
freq						3	1		
%						75	25		

ENV	I	O	B	2	3	4	5	6	7
freq	4								
%	100								

APT	G	V	N	S	P	Q	K	F	M	E	C
					frequency						
range 1											
2						1					
3	4	4	4	1	2	3	1				
4				3	2		3	4	4		
5										4	4
					percent						
range 1											
2						25					
3	100	100	100	25	50	75	25				
4				75	50		75	100	100		
5										100	100

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
45220205	207137010	Chief clerk, print shop	(4)61396 (4)40061200	(1)051005 (1)14036100	423 6	33333234455 VDPJM	L456 I
45220208	209137010	Mailroom supervisor	(4)61396 (4)40061200	(2)070504 (2)14040300	434 6	33344344455 DJPVM	L5 I
45220211	222137022	Mailroom supervisor	(4)61396 (4)40061200	(1)070702 (1)14049900	423 7	33343344455 VDPM	L6 I
45220214	243137010	Supervisor, mails	(4)61396 (4)40061200	(2)070504 (2)14040300	423 6	33344344455 VDPJ	L5 I

CLASSIFICATION AND CODING DISTRIBUTIONS

5 Associated DOT Titles

4523 CHIEF COMMUNICATIONS OPERATORS

These people supervise workers who operate telephone and telegraph equipment. They work in places such as telephone offices, business firms, and airports. They determine work procedures, prepare work schedules, and see to it that work is properly done. They assign duties to workers, check their work for neatness and accuracy, and recommend ways to improve work efficiency. They also handle complaints and difficult work problems. They may hire, train, and fire workers and keep work records.

CODING TABLES Total count = 5

```
PHY       S   L   M   H   V
freq      1   4
%        20  80

PHY       2   3   4   5   6
freq              1   5   1
%                20 100  20
--------------------------------------------------
TEMP      D   F   I   J   M   P   R   S   T   V
freq      4           3   1   5           1   2
%        80          60  20 100          20  40
--------------------------------------------------
              attributes
   GED    1   2   3   4   5   6   7   freq
 R freq               5                = 5
   %                100
 M freq       4   1                    = 5
   %         80  20
 L freq           2   3                = 5
   %             40  60
```

```
SVP       1   2   3   4   5   6   7   8   9
freq                      1   2   2
%                        20  40  40
--------------------------------------------------
ENV       I   O   B   2   3   4   5   6   7
freq      5
%       100
--------------------------------------------------
APT       G   V   N   S   P   Q   K   F   M   E   C
                         frequency
range 1
      2                       2
      3   5   5   2   1   3   3   3   4   2
      4           3   3   1       2   1   3       1
      5               1   1                   5   4
                         percent
range 1
      2                      40
      3 100 100  40  20  60  60  60  80  40
      4          60  60  20      40  20  60      20
      5              20  20                 100  80
```

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
45230205	203132010	Supervisor, telegraphic-typewriter operators	(5)61396 (5)40061200	(1)070602 (1)14090200	424 7	33443233455 DPTM	L5 I
45230208	235132010	Central-office-operator supervisor	(5)61396 (5)40061200	(2)070406 (2)14040100	423 6	33443233355 PJD	L5 I
45230211	235132014	Communication-center coordinator	(5)61396 (5)40061200	(2)070405 (2)BLANK	434 5	33343344454 DJP	S[illegible]56 I
45230214	235137010	Telephone operator, chief	(5)61396 (5)40061200	(2)070406 (2)14040100	423 6	33455333355 VPDJ	L5 I
45230217	239137022	Service observer, chief	(5)61396 (5)40061200	(2)070405 (2)BLANK	424 7	33334343455 VP	L5 I

CLASSIFICATION AND CODING DISTRIBUTIONS

3 Associated DOT Titles

4524 SUPERVISORS; MAIL AND MESSAGE DISTRIBUTION CLERKS

These workers supervise workers who distribute messages and mail and perform related clerical duties. They determine work procedures, prepare work schedules, and instruct the staff in day-to-day operations. They assign duties to workers and check their work for accuracy and completeness. They also prepare work reports and investigate customer complaints. In some jobs, they are also responsible for maintaining time and personnel records and for hiring, training and firing workers.

CODING TABLES

Total count = 3

PHY	S	L	M	H	V
freq	1	2			
%	33	67			

PHY	2	3	4	5	6
freq			1	2	1
%			33	67	33

TEMP	D	F	I	J	M	P	R	S	T	V
freq	3				2	3				1
%	100				67	100				33

attributes

GED	1	2	3	4	5	6	7	freq
R freq				3				= 3
%				100				
M freq		1	2					= 3
%		33	67					
L freq				3				= 3
%				100				

SVP	1	2	3	4	5	6	7	8	9
freq					1	1	1		
%					33	33	33		

ENV	I	O	B	2	3	4	5	6	7
freq	3								
%	100								

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2						3					
	3	3	3	2				1	1			
	4			1	3	3		2	2	3		
	5										3	3
						percent						
range	1											
	2						100					
	3	100	100	67				33	33			
	4			33	100	100		67	67	100		
	5										100	100

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
45240205	230137018	Supervisor, mail carriers	(3)61396 (3)40061200	(2)070504 (1)14040300	434 6	33444244455 VDPM	L5 I
45240208	239132010	Supervisor, telephone clerks	(3)61396 (3)40061200	(1)070406 (2)14049900	424 5	33344233455 DMP	L5 I
45240211	239137026	Supervisor, public message service	(3)61396 (3)40061200	(2)070504 (2)14049900	434 7	33344244455 DP	S46 I

CLASSIFICATION AND CODING DISTRIBUTIONS

33 Associated DOT Titles

4525 SUPERVISORS; MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS

These people supervise workers receive, store, mark and issue, or ship supplies. They study assignments to determine the workers, materials, and supplies needed to meet work schedules. They assign duties to workers and direct their activities. They also recommend ways to improve work methods and conditions. They may prepare production or other reports, order materials, and check materials received. They may hire, train, and fire workers. They also may perform some or all of the duties of the workers they supervise.

CODING TABLES

Total count = 33

PHY	S	L	M	H	V
freq	9	23	1		
%	27	70	3		

PHY	2	3	4	5	6
freq		1	18	33	5
%		3	55	100	15

TEMP	D	F	I	J	M	P	R	S	T	V
freq	30		1	4	15	33		2	8	22
%	91		3	12	45	100		6	24	67

	attributes							
GED	1	2	3	4	5	6	7	freq
R freq			1	32				= 33
%			3	97				
M freq		8	22	3				= 33
%		24	67	9				
L freq		1	21	11				= 33
%		3	64	33				

SVP	1	2	3	4	5	6	7	8	9
freq					2	20	10	1	
%					6	61	30	3	

ENV	I	O	B	2	3	4	5	6	7
freq	32		1						
%	97		3						

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2	8	4	4			7					
	3	25	29	25	14	16	26	4	3	4		
	4			3	18	17		29	30	28	3	8
	5			1	1					1	30	25
percent												
range	1											
	2	24	12	12			21					
	3	76	88	76	42	48	79	12	9	12		
	4			9	55	52		88	91	85	9	24
	5			3	3					3	91	76

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
45250205	79164010	Supervisor, central supply	(1)35900 (1)10121099	(1)051218 (18)BLANK	444 6	23333333344 VDPT	L45 I
45250208	209137014	Meter reader, chief	(29)61396 (29)40061200	(1)070502 (2)14049900	423 6	33344344455 VP	S5 I
45250211	209137026	Supervisor, marking room	(29)61396 (29)40061200	(1)050903 (18)BLANK	323 6	33444344454 DPTM	L45 I
45250214	214137018	Rate supervisor	(29)61396 (29)40061200	(1)070202 (2)14050300	433 6	33344344555 DVP	S45 I
45250217	215137010	Crew scheduler, chief	(29)61396 (29)40061200	(5)070501 (1)14019900	434 7	23344344455 DMP	S5 I
45250220	215137018	Supervisor, force adjustment	(29)61396 (29)40061200	(5)070501 (1)14060300	434 7	22343243455 VDPM	S45 I
45250223	221132010	Chief clerk, measurement department	(29)61396 (29)40061200	(2)070203 (5)14059900	444 7	22243244455 DPTV	S456 I
45250226	221137010	Control clerk, head	(29)61396 (29)40061200	(4)050902 (18)BLANK	434 6	33344344455 DPV	L5 I
45250229	221137014	Supervisor, production clerks	(29)61396 (29)40061200	(2)070203 (5)14059900	444 7	22233244455 DMPTV	S56 I
45250232	221137018	Supervisor, production control	(29)61396 (29)40061200	(4)050902 (18)BLANK	434 8	22333244455 DJMPV	L56 I
45250235	222137010	File-vault supervisor	(29)61396 (29)40061200	(7)050901 (18)BLANK	433 7	33333344455 VDP	L45 I
45250238	222137014	Linen-room supervisor	(29)61396 (29)40061200	(7)050901 (18)BLANK	433 6	33333344455 VDP	L45 I

```
45250241 222137018 Magazine supervisor                  ( 29)61396      (  2)060201    423  33433344455  L5
                                                        ( 29)40061200   ( 18)BLANK     6    DJPS         I

45250244 222137026 Petroleum-inspector supervisor       ( 29)61396      (  1)050705    433  33344344455  S45
                                                        ( 29)40061200   ( 18)BLANK     7    DPNT         I

45250247 222137030 Shipping-and-receiving supervisor    ( 29)61396      (  7)050901    434  33333344455  L456
                                                        ( 29)40061200   (  2)14050300 6     VDPNT        I

45250250 222137034 Stock supervisor                     ( 29)61396      (  7)050901    433  33334244455  L5
                                                          29)40061200   (  3)14050400 6     VDPN         I

45250253 222137038 Stock-control supervisor             ( 29)61396      (  1)070503    433  23243244454  L45
                                                        ( 29)40061200   (  5)14059900 6     VDP          I

45250256 222137042 Supervisor, assembly stock           ( 29)61396      (  4)050902    423  33333344355  L5
                                                        ( 29)40061200   (  3)14050400 6     DPJN         I

45250259 222137046 Tool-crib supervisor                 ( 29)61396      (  7)050901    433  33344344454  L5
                                                        ( 29)40061200   (  3)14050400 6     VDPN         I

45250262 222137050 Vault cashier                        ( 29)61396      (  1)070104    433  33343334454  L5
                                                        ( 29)40061200   ( 18)BLANK     5    DPT          I

45250265 229137010 Sack-department supervisor           ( 29)61396      (  7)050901    432  33344344455  L5
                                                        ( 29)40061200   (  5)14059900 6     DPV          I

45250268 229137014 Yard supervisor                      ( 29)61396      (  4)050902    434  33333344444  L45
                                                        ( 29)40061200   (  5)14059900 7     VDPN         B

45250271 230137014 Supervisor, delivery department      ( 29)61396      (  1)070702    423  33444344455  L5
                                                        ( 29)40061200   (  2)14049900 6     VP           I

45250274 237137018 Route supervisor                     ( 29)61396      (  1)070504    423  33554334455  L5
                                                        ( 29)40061200   ( 18)BLANK     6    VP           I

45250277 247137010 Supervisor, advertising-dispatch     ( 29)61396      (  5)070501    424  33343344454  L5
                   clerks                               ( 29)40061200   ( 18)BLANK     5    DNP          I
45250280 248137010 Booking supervisor                   ( 29)61396      (  5)070501    433  33244344455  L45
                                                        ( 29)40061200   ( 18)BLANK     6    VDP          I

45250283 248137018 Supervisor, customer services        ( 29)61396      (  1)070102    434  23334344445  L45
                                                        ( 29)40061200   ( 18)BLANK     6    DPIJ         I

45250286 789137010 Boxing-and-pressing supervisor       (  3)55829      (  2)060201    433  33333344454  L45
                                                        (  3)50040003   ( 18)BLANK     6    DP           I

45250289 910137010 Baggage-and-mail agent               (  3)55829      (  1)051203    433  33333344455  L5
                                                        (  3)50040003   (  1)04190000 6     DVPN         I

45250292 922137010 Senior-commissary agent              (  3)55829      (  7)050901    433  33344334355  M3456
                                                        (  3)50040003   ( 18)BLANK     7    DPTV         I

45250295 959137010 Dispatcher, chief, service           ( 29)61396      (  2)070405    433  33334244455  L45
                   or work                              ( 29)40061200   ( 18)BLANK     7    DPSN         I

45250298 959137014 Dispatcher, service, chief           ( 29)61396      (  2)070405    433  33344343355  S45
                                                        ( 29)40061200   ( 18)BLANK     7    DNP          I

45250301 959137018 Order dispatcher, chief              ( 29)61396      (  5)070501    423  33344344455  S45
                                                        ( 29)40061200   ( 18)BLANK     6    DPV          I
```

CLASSIFICATION AND CODING DISTRIBUTIONS

2 Associated DOT Titles

4528 SUPERVISORS; ADJUSTERS, INVESTIGATORS, AND COLLECTORS

These people supervise workers who do such things as adjust insurance claims, collect overdue payments, or collect money from coin boxes. They plan work activities, prepare work schedules, and see to it that work goes smoothly. They assign duties to workers and check their work for exactness and neatness. They handle worker and customer complaints and prepare work reports. They may keep time and personnel records and oversee preparation of payrolls. They also may hire, train, and fire workers.

```
                                       CODING TABLES                         Total count =   2
---------------------------------------------------------     ------------------------------------------------------
PHY      S   L   M   H   V                                     SVP      1   2   3   4   5   6   7   8   9
freq     2                                                     freq                     2
%      100                                                     %                      100
                                                              ------------------------------------------------------
                                                               ENV      I   O   B   2   3   4   5   6   7
PHY      2   3   4   5   6                                     freq     2
freq                 2                                         %      100
%                  100                                        ------------------------------------------------------
---------------------------------------------------------      APT      G   V   N   S   P   Q   K   F   M   E   C
TEMP     D   F   I   J   M   P   R   S   T   V                                   frequency
freq     2       1   1   1   2                                 range 1
%      100      50  50  50 100                                       2      1
---------------------------------------------------------            3  2   1   2       2
                attributes                                           4                  1       2   2   2
  GED      1   2   3   4   5   6   7   freq                          5              2   1                   2   2
 R freq                2               =  2                                          percent
   %                 100                                       range 1
 M freq            2                   =  2                          2     50
   %             100                                                 3 100  50 100     100
 L freq                2               =  2                          4                 50     100 100 100
   %                 100                                             5             100 50                 100 100
---------------------------------------------------------     ------------------------------------------------------
                                                               OES Survey     GOE             GED  Aptitudes    Phy. Dem
 Unique   DOT                      DOT                         over           over            over over         over
 Code     Code                     Title                       OES Matrix     USOE            SVP  Temperaments Env. Cond

45280208 241137010  Supervisor, credit and loan                 (  2)61396     (  1)070203     434  33355344455  S5
                    collections                                 (  2)40061200  (  2)BLANK      5    DIJP         I

45280211 241137014  Supervisor, customer-complaint              (  2)61396     (  1)070402     434  32354344455  S5
                    service                                     (  2)40061200  (  2)BLANK      5    DMP          I
```

CLASSIFICATION AND CODING DISTRIBUTIONS

8 Associated DOT Titles

4529 SUPERVISORS, MISCELLANEOUS ADMINISTRATIVE SUPPORT OCCUPATIONS

These people supervise workers who receive, pay out, and/or keep records of money for a business. These workers include bank tellers, cashiers, food checkers, and clerks who prepare purchase orders and receipts. They determine the workers and supplies needed, establish work procedures, assign duties. They hire and train new workers, explain company policies, and enforce rules. They resolve customer and worker complaints. They count and deposit money received, keep accounts and other records, and authorize payments. They also handle complaints and other problems and may perform some or all of the duties of the workers they supervise.

CODING TABLES

Total count = 8

PHY	S	L	M	H	V
freq	3	5			
%	38	63			

PHY	2	3	4	5	6
freq			6	7	4
%			75	88	50

TEMP	D	F	I	J	M	P	R	S	T	V
freq	8			1	6	8			5	2
%	100			13	75	100			63	25

attributes

GED	1	2	3	4	5	6	7	freq
R freq			1	7				= 8
%			13	88				
M freq			4	4				= 8
%			50	50				
L freq			4	4				= 8
%			50	50				

SVP	1	2	3	4	5	6	7	8	9
freq					1	2	3	2	
%					13	25	38	25	

ENV	I	O	B	2	3	4	5	6	7
freq	8								
%	100								

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2	4	2	2			3					
	3	4	6	6		2	5		2			
	4				7	6		8	6	8		2
	5				1						8	6
						percent						
range	1											
	2	50	25	25			38					
	3	50	75	75		25	63		25			
	4				88	75		100	75	100		25
	5				13						100	75

Unique Code	DOT Code	DOT Title	DES Survey over DES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
45290205	211132010	Teller, head	(8)61396 (8)40061200	(4)070301 (1)14010500	434 8	22243244454 DMPT	L456 I
45290208	211137010	Supervisor, cashiers	(8)61396 (8)40061200	(4)070301 (3)BLANK	433 7	23344343455 DMPT	L45 I
45290211	211137014	Supervisor, food checkers and cashiers	(8)61396 (8)40061200	(4)070301 (3)BLANK	443 7	23244344455 VDPJM	L5 I
45290214	211137018	Supervisor, money-room	(8)61396 (8)40061200	(2)070202 (2)14010300	443 6	33353243455 DPT	L456 I
45290217	211137022	Supervisor, tellers	(8)61396 (8)40061200	(4)070301 (2)14010300	444 8	33344344454 DPTM	S456 I
45290220	219137010	Field cashier	(8)61396 (8)40061200	(2)070202 (1)14019900	444 7	33344244455 DPT	S46 I
45290223	248137014	Purchasing-and-claims supervisor	(8)61396 (8)40061200	(1)070102 (3)BLANK	434 6	22344344455 DMPV	S5 I
45290227	292137010	Coin-machine-collector supervisor	(8)61396 (8)40061200	(1)070703 (1)14990000	333 5	33344344455 DMP	L45 I

CLASSIFICATION AND CODING DISTRIBUTIONS

1 Associated DOT Titles

4612 COMPUTER OPERATORS

COMPUTER OPERATORS control and tend computers used to process business, scientific, engineering, and other data. They read special instructions prepared by **PROGRAMMERS** and decide what computer equipment should be set up for each job. To process the input, they first load the computer with the correct cards, tapes, or disks, and then they start the computer. While it is running, they watch for error lights or other signals that indicate problems. When problems occur, they may locate and solve them or stop the program.

```
                                   CODING TABLES                            Total count =   1
---------------------------------------------------------        ---------------------------------------------------------
PHY     S   L   M   H   V                                          SVP     1   2   3   4   5   6   7   8   9
freq        1                                                      freq                        1
%         100                                                      %                         100
                                                                   ---------------------------------------------------------
                                                                   ENV     I   O   B   2   3   4   5   6   7
PHY     2   3   4   5   6                                          freq    1
freq            1   1   1                                          %     100
%             100 100 100                                          ---------------------------------------------------------
---------------------------------------------------------          APT     G   V   N   S   P   Q   K   F   M   E   C
TEMP    D   F   I   J   M   P   R   S   T   V                                          frequency
freq                                1   1   1                      range 1
%                                 100 100 100                            2                     1
---------------------------------------------------------                3 1   1   1   1   1       1   1
              attributes                                                 4                             1   1   1
   GED    1   2   3   4   5   6   7   freq                               5
 R freq               1                 = 1                                               percent
   %                100                                            range 1
 M freq       1                         = 1                              2                   100
   %        100                                                          3 100 100 100 100 100     100 100
 L freq           1                     = 1                              4                             100 100 100
   %            100                                                      5
---------------------------------------------------------          ---------------------------------------------------------
                                                                   OES Survey     GOE            GED  Aptitudes    Phy. Dem
Unique   DOT                       DOT                             over           over           over over         over
Code     Code                      Title                           OES Matrix     USOE           SVP  Temperaments Env. Cond

46120205 213362010  Computer operator                              (  1)61105     (  1)070601    423  3333323344   L456
                                                                   (  1)40040601  (  1)14020100  6    VST          I
```

CLASSIFICATION AND CODING DISTRIBUTIONS

4 Associated DOT Titles

4613 PERIPHERAL EQUIPMENT OPERATORS

PERIPHERAL EQUIPMENT OPERATORS operate machines that are used along with computers. These machines include devices used to load data into computers, (such as tape drives and disk drives), as well as printers and other devices used to retrieve computer output. Also included are stand-alone equipment, such as card-to-tape machines, card sorters, and collators (machines that arrange material in a certain order). These workers set up and adjust these machines, load and unload input cards or tapes, and unload and sort computer output such as cards or printouts.

CODING TABLES

Total count = 4

PHY	S	L	M	H	V
freq		4			
%		100			

PHY	2	3	4	5	6
freq			4		3
%			100		75

TEMP	D	F	I	J	M	P	R	S	T	V
freq							3		4	1
%							75		100	25

attributes

GED		1	2	3	4	5	6	7	freq
R	freq		2	1	1				= 4
	%		50	25	25				
M	freq	2	2						= 4
	%	50	50						
L	freq	1	2	1					= 4
	%	25	50	25					

SVP	1	2	3	4	5	6	7	8	9
freq			2	1	1				
%			50	25	25				

ENV	I	O	B	2	3	4	5	6	7
freq	4								
%	100								

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2											
	3	4	3	1	3	3	2	4	2	4		
	4		1	3	1	1	2		2			3
	5										4	1
						percent						
range	1											
	2											
	3	100	75	25	75	75	50	100	50	100		
	4		25	75	25	25	50		50			75
	5										100	25

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
46130205	208685030	Sorting-machine operator	(3)61109 (3)40040602	(2)051219 (2)14020201	212 3	34433434354 RT	L46 I
46130208	213382010	Computer-peripheral-equipment operator	(3)61109 (3)40040602	(2)070601 (1)14020200	423 4	33434333354 VT	L46 I
46130211	213682010	Tabulating-machine operator	(1)61113 (1)40041200	(2)070601 (2)14020201	322 5	33333333354 RT	L4 I
46130214	213685010	Auxiliary-equipment operator, data processing	(3)61109 (3)40040602	(2)051219 (1)BLANK	211 3	33443434355 RT	L46 I

CLASSIFICATION AND CODING DISTRIBUTIONS

7 Associated DOT Titles

4622 SECRETARIES

SECRETARIES set appointments, deal with callers, take dictation, and type. In offices where typing is done in word processing centers, they often handle a number of other duties. These duties range from filing, routing mail, and answering the phone to more responsible work such as answering letters, doing research, and writing reports. Some SECRETARIES specialize in a certain area, such as medicine, law, science, or education. Some supervise a clerical staff.

CODING TABLES

Total count = 7

PHY	S	L	M	H	V
freq	6	1			
%	86	14			

PHY	2	3	4	5	6
freq			7	7	7
%			100	100	100

TEMP	D	F	I	J	M	P	R	S	T	V
freq				5	1	7			6	6
%				71	14	100			86	86

attributes

GED	1	2	3	4	5	6	7	freq
R freq				7				= 7
%				100				
M freq		3	4					= 7
%		43	57					
L freq				7				= 7
%				100				

SVP	1	2	3	4	5	6	7	8	9
freq			1			5	1		
%			14			71	14		

ENV	I	O	B	2	3	4	5	6	7
freq	7								
%	100								

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2	5	6			3	6	4	4			
	3	2	1	6		3	1	3	3	6		
	4			1	6	1				1		5
	5				1						7	2
						percent						
range	1											
	2	71	86			43	86	57	57			
	3	29	14	86		43	14	43	43	86		
	4			14	86	14				14		71
	5				14						100	29

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
46220205	201162010	Social secretary	(6)61368 (6)40020200	(5)070103 (4)14070200	424 6	22343333354 VJP	S456 I
46220208	201362010	Legal secretary	(6)61368 (6)40020200	(5)070103 (4)14070200	424 6	22342222354 VPJT	S456 I
46220211	201362014	Medical secretary	(6)61368 (6)40020200	(5)070103 (4)14070200	434 7	22342222354 JPT	S456 I
46220214	201362018	Membership secretary	(6)61368 (6)40020200	(1)070102 (3)BLANK	434 3	33453233455 VPT	S456 I
46220217	201362022	School secretary	(6)61368 (6)40020200	(5)070103 (3)BLANK	434 6	22343222354 VPJT	S456 I
46220220	201362026	Script supervisor	(1)61385 (1)40066847	(1)010301 (3)BLANK	424 6	32344233355 VPMT	L456 I
46220223	201362030	Secretary	(6)61368 (6)40020200	(5)070103 (4)14070200	434 6	22342222354 VPJT	S456 I

CLASSIFICATION AND CODING DISTRIBUTIONS

5 Associated DOT Titles

4623 STENOGRAPHERS

STENOGRAPHERS take dictation of letters, reports, and other worded materials. They may take dictation using either shorthand or a stenotype machine that prints symbols as certain keys are pressed. Experienced STENOGRAPHERS can take difficult dictation. For example, they may sit in on meetings or proceedings and later give reports or word-for-word records of what was said. Some specialize in taking dictation in foreign languages. Others work for business people who travel.

CODING TABLES

Total count = 5

PHY	S	L	M	H	V
freq	5				
%	100				

PHY	2	3	4	5	6
freq			5	5	5
%			100	100	100

TEMP	D	F	I	J	M	P	R	S	T	V
freq						1	3	1	5	
%						20	60	20	100	

attributes

GED	1	2	3	4	5	6	7	freq
R freq			4	1				= 5
%			80	20				
M freq	1	4						= 5
%	20	80						
L freq			4	1				= 5
%			80	20				

SVP	1	2	3	4	5	6	7	8	9
freq				1	3	1			
%				20	60	20			

ENV	I	O	B	2	3	4	5	6	7
freq	5								
%	100								

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2	1	3			3	5	5	3			
	3	4	2			1			2	5		
	4			5	5	1					1	
	5										4	5
						percent						
range	1											
	2	20	60			60	100	100	60			
	3	80	40			20			40	100		
	4			100	100	20					20	
	5										80	100

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
46230205	202362010	Shorthand reporter	(4)61200 (4)40020400	(4)070503 (4)14070300	323 6	22442222355 PST	S456 I
46230208	202362014	Stenographer	(4)61200 (4)40020400	(4)070503 (4)14070300	323 5	32442223355 T	S456 I
46230211	202362018	Stenographer, print shop	(4)61200 (4)40020400	(4)070503 (4)14070300	323 5	32442223355 RT	S456 I
46230214	202362022	Stenotype operator	(4)61200 (4)40020400	(4)070503 (4)14070300	424 5	33443222355 RT	S456 I
46230217	203582058	Transcribing-machine operator	(1)61199 (1)40066898	(1)070602 (1)14039900	313 4	33444222345 RT	S456 I

CLASSIFICATION AND CODING DISTRIBUTIONS

4 Associated DOT Titles

4624 TYPISTS

TYPISTS make typed copies of handwritten, printed, and recorded words. They may do other office tasks, such as answering the phone, filing, and running office machines. They may plan and type tables, prepare reports using many source materials, and make master copies of reports to be reproduced. They may listen to a recording and type what is heard.

CODING TABLES

Total count = 4

```
PHY      S   L   M   H   V                      SVP    1   2   3   4   5   6   7   8   9
freq     4                                      freq           1   2   1
%      100                                      %             25  50  25

                                                ENV    I   O   B   2   3   4   5   6   7
PHY      2   3   4   5   6                      freq   4
freq             4   2   4                      %    100
%              100  50 100
                                                APT    G   V   N   S   P   Q   K   F   M   E   C
TEMP     D   F   I   J   M   P   R   S   T   V                        frequency
freq                 1           1       4      range 1
%                   25          25     100            2                    4   1   1
                                                      3   4   4   1   1   3        3   3   3       1
               attributes                             4               3   3   1                1   1
    GED      1   2   3   4   5   6   7  freq          5                                            3   3
  R freq             4                  = 4                           percent
    %              100                          range 1
  M freq     1   3                      = 4           2                  100  25  25
    %       25  75                                    3 100 100  25  25  75       75  75  75      25
  L freq             4                  = 4           4          75  75  25               25  25
    %              100                                5                                       75  75
```

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
46240205	203362010	Clerk-typist	(3)61392 (3)40020600	(2)070602 (2)14090100	323 4	33343233355 T	S456 I
46240208	203382010	Bordereau clerk	(3)61392 (3)40020600	(2)070503 (2)14090100	323 4	33443233455 RT	S46 I
46240211	203582066	Typist	(3)61392 (3)40020600	(2)070602 (1)14090200	323 3	33444222355 T	S46 I
46240214	209382010	Continuity clerk	(1)61900 (1)40066898	(2)070503 (1)14039900	313 5	33433233343 JT	S456 I

12 Associated DOT Titles

463 GENERAL OFFICE OCCUPATIONS

People in these jobs do general clerical work. They type, file, record information, answer the phone, and perform other similar tasks that help an office run smoothly.

CODING TABLES

Total count = 12

PHY	S	L	M	H	V
freq	7	5			
%	58	42			

PHY	2	3	4	5	6
freq			10	10	4
%			83	83	33

TEMP	D	F	I	J	M	P	R	S	T	V
freq				1	2	8	1		7	6
%				8	17	67	8		58	50

attributes

GED	1	2	3	4	5	6	7	freq
R freq		1	6	5				= 12
%		8	50	42				
M freq	1	5	6					= 12
%	8	42	50					
L freq		2	9	1				= 12
%		17	75	8				

SVP	1	2	3	4	5	6	7	8	9
freq		2	4	2	3	1			
%		17	33	17	25	8			

ENV	I	O	B	2	3	4	5	6	7
freq	12								
%	100								

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2			1			4					
	3	11	12	7		3	8	6	6	6		
	4	1		4	9	8		6	6	6	1	2
	5				3	1					11	10
						percent						
range	1											
	2			8			33					
	3	92	100	58		25	67	50	50	50		
	4	8		33	75	67		50	50	50	8	17
	5				25	8					92	83

Unique Code	DOT Code	DOT Title	DES Survey over DES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phys. Dem over Env. Cond
46300205	209562010	Clerk, general	(7)61333 (7)40066811	(1)070703 (1)14039900	323 2	33343343355 T	L46 I
46300208	219362010	Administrative clerk	(7)61333 (7)40066811	(1)070102 (4)14030300	433 4	33344233455 PVT	L456 I
46300211	219362022	Clerk, telegraph service	(1)61374 (1)40065211	(2)070202 (1)04990000	433 5	33344333355 VP	S456 I
46300214	219362026	Contract clerk, automobile	(2)61900 (2)40066898	(2)070202 (4)14030300	433 5	33344233355 VT	S45 I
46300217	219362046	Real-estate clerk	(1)61360 (1)40066818	(1)070104 (4)14030300	433 5	33244233355 RT	S4 I
46300220	243362014	Police aide	(7)61333 (7)40066811	(1)070405 (1)14990000	323 3	33454344455 PV	S5 I
46300223	245362014	Ward clerk	(7)61333 (7)40066811	(1)070503 (4)14030300	333 3	33343333354 VT	L45 I
46300226	245367010	Animal-hospital clerk	(7)61333 (7)40066811	(2)070403 (5)BLANK	323 4	33354344455 P	S45 I
46300229	245367014	Blood-donor-unit assistant	(7)61333 (7)40066811	(1)070401 (5)BLANK	212 2	43443334354 PTV	L45 I
46300232	245367018	Calendar-control clerk, blood bank	(1)62900 (1)40066899	(1)070501 (5)BLANK	322 3	33345244455 MPT	S5 I
46300235	249367010	Animal-shelter clerk	(7)61333 (7)40066811	(2)070403 (5)BLANK	323 3	33454344455 P	S45 I
46300238	249367014	Career-guidance technician	(2)61900 (2)40066898	(1)110204 (5)BLANK	434 6	33444344445 JMP	L456 I

10 Associated DOT Titles

4642 INTERVIEWING CLERKS

INTERVIEWING CLERKS talk to people to get information that is needed to complete forms or records. They may talk to people in person or by phone. They ask specific questions of people, record their answers, and help people fill out forms. Some also sort, classify, and file completed forms.

CODING TABLES

Total count = 10

PHY	S	L	M	H	V
freq	8	2			
%	80	20			

PHY	2	3	4	5	6
freq			7	9	2
%			70	90	20

TEMP	D	F	I	J	M	P	R	S	T	V
freq					1	9	2		7	3
%					10	90	20		70	30

	attributes							
GED	1	2	3	4	5	6	7	freq
R freq			7	3				= 10
%			70	30				
M freq	1	6	2	1				= 10
%	10	60	20	10				
L freq		2	5	3				= 10
%		20	50	30				

SVP	1	2	3	4	5	6	7	8	9
freq		1	2	4	1	2			
%		10	20	40	10	20			

ENV	I	O	B	2	3	4	5	6	7
freq	9		1						
%	90		10						

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2			1			4					
	3	10	10	2		3	6	6	7	4		
	4			7	7	7		4	3	6		
	5				3						10	10
percent												
range	1											
	2			10			40					
	3	100	100	20		30	60	60	70	40		
	4			70	70	70		40	30	60		
	5				30						100	100

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
46420205	205362018	Hospital-admitting clerk	(3)61337 (6)40066898	(9)070401 (3)14040600	323 6	33344333455 VP	S45 I
46420208	205362026	New-accounts clerk	(1)61349 (1)40060201	(9)070401 (1)04040000	444 5	33444233455 PT	L45 I
46420211	205362030	Outpatient-admitting clerk	(3)61337 (6)40066898	(9)070401 (3)14040600	323 4	33444333355 VP	S456 I
46420214	205367014	Charge-account clerk	(3)61900 (6)40066898	(9)070401 (1)04080000	323 2	33454344455 PT	S5 I
46420217	205367022	Credit clerk	(1)61421 (1)40066841	(9)070401 (2)14049900	434 4	33354244455 PT	S5 I
46420220	205367042	Registration clerk	(3)61337 (6)40066898	(9)070401 (3)14040600	323 3	33453343355 RPT	S5 I
46420223	205367046	Rehabilitation clerk	(3)61900 (6)40066898	(9)070401 (2)BLANK	322 4	33443233355 PT	S45 I
46420226	205367050	Supervisor, contingents	(1)61396 (1)40061200	(9)070401 (1)14060300	424 6	33444334455 VMP	S45 I
46420229	205367054	Survey worker	(1)61375 (1)40062000	(9)070401 (2)14049900	312 3	33444343355 PT	L456 B
46420232	209382018	Statement-request clerk	(3)61900 (6)40066898	(1)070503 (2)BLANK	333 4	33243233455 RT	S4 I

CLASSIFICATION AND CODING DISTRIBUTIONS

1 Associated DOT Titles

4643 HOTEL CLERKS

HOTEL CLERKS register guests, assign them to rooms, and issue them their room keys. They also give out mail and messages, answer questions about hotel services, keep guest records, prepare bills, and collect payments. They may sell items such as candy or newspapers and deposit items for guests in the hotel safe.

CODING TABLES Total count = 1

```
----------------------------------------------------
PHY     S  L   M   H   V
freq       1
%        100


PHY   . 2  3   4   5   6
freq               1
%                100
----------------------------------------------------
TEMP    D  F   I   J   M   P   R   S   T   V
freq                       1                1
%                        100              100
----------------------------------------------------
                 attributes
  GED     1   2   3   4   5   6   7   freq
 R freq           1                    = 1
   %            100
 M freq           1                    = 1
   %            100
 L freq           1                    = 1
   %            100

----------------------------------------------------

 Unique DOT                    DOT
 Code   Code                   Title

46430205 238362010  Hotel clerk
```

```
----------------------------------------------------
SVP       1   2   3   4   5   6   7   8   9
freq                  1
%                   100
----------------------------------------------------
ENV       I   O   B   2   3   4   5   6   7
freq      1
%       100
----------------------------------------------------
APT       G   V   N   S   P   Q   K   F   M   E   C
                          frequency
range 1
      2
      3   1   1   1           1       1
      4               1   1       1       1       1
      5                                       1
                           percent
range 1
      2
      3 100 100 100          100     100
      4             100 100      100     100     100
      5                                     100

----------------------------------------------------
OES Survey      GOE             GED  Aptitudes    Phy. Dem
over            over            over over         over
OES Matrix      USOE            SVP  Temperaments Env. Cond

(  1)61335      (  1)070403     333  33344343454  L5
(  1)40061603   (  1)04110000   4    VP           I
```

CLASSIFICATION AND CODING DISTRIBUTIONS

9 Associated DOT Titles

4644 RESERVATION AGENTS AND TRANSPORTATION TICKET CLERKS

These CLERKS help people who travel. Some plan travel routes and schedules and obtain reservations for people on planes, trains, buses, or boats. They also do such things as plan auto trips, prepare travel information, reserve hotel rooms, and issue travel tickets. Others help passengers safely board the correct train or plane.

```
                                   CODING TABLES                        Total count =   9
-------------------------------------------------------    -------------------------------------------------------
PHY      S  L   M   H   V                                   SVP     1   2   3   4   5   6   7   8   9
freq     7  2                                               freq            1   4   3       1
%       78 22                                               %              11  44  33      11
                                                           -------------------------------------------------------
                                                            ENV     I   O   B   2   3   4   5   6   7
PHY      2   3   4   5   6                                  freq    9                       1
freq             8   8   2                                  %     100                      11
%               89  89  22                                 -------------------------------------------------------
-------------------------------------------------------     APT      G   V   N   S   P   Q   K   F   M   E   C
TEMP     D   F   I   J   M   P   R   S   T   V                                  frequency
freq     1       1       3   8   3       2   4              range 1
%       11      11      33  89  33      22  44                    2  1   1               5   1
-------------------------------------------------------           3  8   8   7       1   4   1   3   3
              attributes                                          4              2   9   8       7   6   6
   GED     1   2   3   4   5   6   7   freq                       5                                      9   9
 R freq            5   4               =  9                                        percent
   %              56  44                                    range 1
 M freq        2   6   1               =  9                       2 11  11              56  11
   %          22  67  11                                          3 89  89  78      11  44  11  33  33
 L freq            7   2               =  9                       4             22 100  89      78  67  67
   %              78  22                                          5                                    100 100
-------------------------------------------------------    -------------------------------------------------------
```

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
46440205	238167010	Travel clerk	(3)61391 (3)40066898	(4)070501 (1)14060300	434 7	22344244455 VPM	S45 I
46440208	238167014	Travel counselor, automobile club	(1)61390 (1)40064804	(4)070501 (1)04180000	443 5	33344244455 VP	S45 I
46440211	238362014	Reservation clerk	(3)61391 (3)40066898	(4)070501 (1)14049900	333 5	33344223355 VPT	S45 I
46440214	238367010	Gate agent	(3)61383 (3)40066405	(1)090504 (2)BLANK	323 4	33444344455 PM	L456 I5
46440217	238367014	Reservation clerk	(2)61305 (2)40066403	(4)070501 (3)04190000	323 3	33444343355 MP	S45 I
46440220	238367018	Reservations agent	(2)61305 (2)40066403	(1)070403 (3)04190000	433 4	33344333355 RPI	S45 I
46440223	238367026	Ticket agent	(3)61383 (3)40066405	(1)070301 (3)04190000	434 5	33344344455 RP	L45 I
46440226	238367030	Travel clerk	(3)61391 (3)40066898	(1)070404 (1)04110000	333 4	33343244455 DPV	S5 I
46440229	248382010	Ticketing clerk	(3)61383 (3)40066405	(1)070204 (2)BLANK	333 4	33344244455 RT	S46 I

CLASSIFICATION AND CODING DISTRIBUTIONS

4 Associated DOT Titles

4645 RECEPTIONISTS

RECEPTIONISTS are often the first person callers see when they visit a place or organization. They greet customers or visitors, determine their needs, and refer them to people who can help them. Their daily duties depend upon where they work. Those in medical offices, may obtain information from patients. In beauty shops, they set up appointments. In large businesses, they give ID cards to callers and arrange for escorts. Many **RECEPTIONISTS** also do other things, such as type, answer the phone, file and sort mail.

CODING TABLES

Total count = 4

PHY	S	L	M	H	V
freq	3	1			
%	75	25			

PHY	2	3	4	5	6
freq			3	4	
%			75	100	

TEMP	D	F	I	J	M	P	R	S	T	V
freq						4	2			2
%						100	50			50

attributes

GED	1	2	3	4	5	6	7	freq
R freq			3	1				= 4
%			75	25				
M freq		4						= 4
%		100						
L freq			4					= 4
%			100					

SVP	1	2	3	4	5	6	7	8	9
freq			1	1	2				
%			25	25	50				

ENV	I	O	B	2	3	4	5	6	7
freq	3		1						
%	75		25						

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2											
	3	4	4	1		1	4					
	4			3	3	2		4	4	4		
	5				1	1					4	4
						percent						
range	1											
	2											
	3	100	100	25		25	100					
	4			75	75	50		100	100	100		
	5				25	25					100	100

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
46450205	205367038	Registrar	(3)61361 (3)40064802	(1)070403 (4)14040600	323 5	33444344455 VP	L45 B
46450208	237367010	Appointment clerk	(3)61361 (3)40064802	(3)070404 (4)14040600	323 3	33455344455 RP	S5 I
46450211	237367022	Information clerk	(1)61337 (1)40066898	(3)070404 (4)14040600	423 4	33343344455 VP	S45 I
46450214	237367038	Receptionist	(3)61361 (3)40064802	(3)070404 (4)14040600	323 5	33444344455 RP	S45 I

CLASSIFICATION AND CODING DISTRIBUTIONS

12 Associated DOT Titles

4649 INFORMATION CLERK, N.E.C.

These CLERKS provide information and assistance to customers. They answer people's questions about such matters as insurance, stock prices, travel services or mortgage requirements. They may answer questions by phone or letter or in person. Some assist people in completing transactions such as overseas phone calls, loan applications, or room reservations. Some receive and answer complaints of callers. They also may compile information, write letters, fill out forms, and perform other clerical duties.

CODING TABLES

Total count = 12

PHY	S	L	M	H	V
freq	10	2			
%	83	17			

PHY	2	3	4	5	6
freq			9	10	6
%			75	83	50

TEMP	D	F	I	J	M	P	R	S	T	V
freq				2	5	9	3		4	2
%				17	42	75	25		33	17

attributes

GED	1	2	3	4	5	6	7	freq
R freq			5	7				= 12
%			42	58				
M freq		7	5					= 12
%		58	42					
L freq			7	5				= 12
%			58	42				

SVP	1	2	3	4	5	6	7	8	9
freq		2	1	3	3	2	1		
%		17	8	25	25	17	8		

ENV	I	O	B	2	3	4	5	6	7
freq	12								
%	100								

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2	1	5				6					
	3	11	7	10	1	4	6	1	2	1		
	4			2	9	8		10	9	11		
	5				2			1	1		12	12
percent												
range	1											
	2	8	42				50					
	3	92	58	83	8	33	50	8	17	8		
	4			17	75	67		83	75	92		
	5				17			8	8		100	100

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
46490205	203362014	In-file operator	(1)61336 (1)40066812	(1)070601 (1)14039900	323 4	33444333455 PRT	S45 I
46490208	209367022	Disbursement clerk	(3)61900 (9)40066898	(2)070502 (1)14080500	333 4	33343344455 MT	S6 I
46490211	219362038	Mortgage-closing clerk	(1)61422 (1)40066842	(2)070502 (2)14990000	434 5	33354244455 P	S56 I
46490214	237267010	Information clerk, automobile club	(1)61390 (1)40064804	(6)070404 (5)BLANK	434 5	32344244455 MP	S456 I
46490217	237367018	Information clerk	(4)61337 (9)40066898	(6)070404 (2)14040600	423 2	32344343455 RP	L45 I
46490220	237367026	Land-leasing examiner	(4)61337 (9)40066898	(6)070404 (5)BLANK	434 7	33343255455 MP	S45 I
46490223	237367034	Pay-station attendant	(3)61900 (9)40066898	(1)090402 (2)14040600	323 5	33344344355 VP	L45 I
46490226	237367042	Referral-and-information aide	(4)61337 (9)40066898	(1)070402 (5)BLANK	323 3	32444344455 JP	S456 I
46490229	237367046	Telephone-quotation clerk	(4)61337 (9)40066898	(6)070404 (2)14990000	323 2	33343344455 R	S45 I
46490232	237367050	Tourist-information assistant	(1)61391 (9)40066898	(6)070404 (5)BLANK	434 6	32344244455 VPJ	S45 I
46490235	238367022	Space scheduler	(3)61900 (9)40066898	(1)070501 (5)BLANK	423 4	33333244455 MT	S6 I
46490238	249262010	Policyholder-information clerk	(1)61323 (9)40066898	(6)070404 (1)14040200	424 6	22354244455 MPT	S456 I

4662 CLASSIFIED AD CLERKS

These CLERKS take orders for ads and help prepare the ads to be printed in a newspaper, magazine, or some other publication. Some talk with customers to find out what words they want in ads and when they want the ads to appear in print. They use a rate schedule to figure out the costs of the ads. They also fill out order forms, take payments, write receipts, and keep order records. Others help space and arrange ads on pages or check current ads to see how many more days they should be run.

CODING TABLES

Total count = 3

PHY	S	L	M	H	V
freq	3				
%	100				

PHY	2	3	4	5	6
freq			3	1	2
%			100	33	67

TEMP	D	F	I	J	M	P	R	S	T	V
freq						1	1		3	
%						33	33		100	

attributes

GED	1	2	3	4	5	6	7	freq
R freq			3					= 3
%			100					
M freq		1	2					= 3
%		33	67					
L freq		1	2					= 3
%		33	67					

SVP	1	2	3	4	5	6	7	8	9
freq					3				
%					100				

ENV	I	O	B	2	3	4	5	6	7
freq	3								
%	100								

APT	G	V	N	S	P	Q	K	F	M	E	C
					frequency						
range 1											
2						1					
3	3	3	3			2	1	1	1		
4				2	3		2	2	2		1
5				1						3	2
					percent						
range 1											
2						33					
3	100	100	100			67	33	33	33		
4				67	100		67	67	67		33
5				33						100	67

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
46620205	247367010	Classified-ad clerk I	(1)61419 (1)40061607	(1)070402 (1)04010000	323 5	33344344455 PT	S45 I
46620208	247387018	Advertising-space clerk	(1)55T01 (1)61089096	(1)010601 (1)BLANK	333 5	33344333354 T	S46 I
46620211	247387022	Classified-ad clerk II	(1)61417 (1)40061606	(1)070502 (1)14039900	332 5	33354244455 RT	S46 I

CLASSIFICATION AND CODING DISTRIBUTIONS

3 Associated DOT Titles

4663 CORRESPONDENCE CLERKS

CORRESPONDENCE CLERKS answer letters concerning such matters as requests for goods, special orders, damage claims, credit information, incorrect billings, and poor service. They read incoming mail and gather information needed to make replies. They may type or dictate a reply, prepare a form letter, or send the customer's letter to the appropriate person or department for a reply. Some also keep files of letters sent, received, or requiring further action.

CODING TABLES

Total count = 3

PHY	S	L	M	H	V
freq	2	1			
%	67	33			

PHY	2	3	4	5	6
freq			2	2	2
%			67	67	67

TEMP	D	F	I	J	M	P	R	S	T	V
freq				1	2	1			1	1
%				33	67	33			33	33

attributes

GED	1	2	3	4	5	6	7	freq
R freq			1	2				= 3
%			33	67				
M freq	1	2						= 3
%	33	67						
L freq			1	2				= 3
%			33	67				

SVP	1	2	3	4	5	6	7	8	9
freq					1	2			
%					33	67			

ENV	I	O	B	2	3	4	5	6	7
freq	3								
%	100								

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2	1	2									
	3	2	1	2	1	1	3	1	2	2		
	4			1	2	2		2	1	1		
	5										3	3
						percent						
range	1											
	2	33	67									
	3	67	33	67	33	33	100	33	67	67		
	4			33	67	67		67	33	33		
	5										100	100

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
46630205	209262010	Correspondence clerk	(3)61323 (3)40066898	(1)070402 (3)14040200	424 6	32344333355 JM	S456 I
46630208	209367018	Correspondence-review clerk	(3)61323 (3)40066898	(1)070504 (3)14040200	313 5	33444343355 T	S46 I
46630211	221367062	Sales correspondent	(3)61323 (3)40066898	(1)050902 (3)14040200	424 6	22333344455 VPM	L5 I

CLASSIFICATION AND CODING DISTRIBUTIONS

13 Associated DOT Titles

4664 ORDER CLERKS

ORDER CLERKS process requests from customers or company employees for products, services, or materials. They may receive orders by mail, phone, order form, or directly from people. In some cases, they phone or write to people to inform them of prices, shipping dates, delays, or other information about their orders. They may send orders to departments to be filled and follow up on orders to make sure of prompt delivery. Some help prepare written contracts for goods or handle service orders and complaints.

CODING TABLES

Total count = 13

```
PHY      S   L   M   H   V
freq     9   4
%       69  31

PHY      2   3   4   5   6
freq             9  12   5
%               69  92  38
-----------------------------------------------------
TEMP     D   F   I   J   M   P   R   S   T   V
freq     1       1   1   5  11   2       4   1
%        8       8   8  38  85  15      31   8
-----------------------------------------------------
                    attributes
   GED     1   2   3   4   5   6   7   freq
 R freq            10   3                = 13
   %               77  23
 M freq         9   4                    = 13
   %           69  31
 L freq         1  11   1                = 13
   %            8  85   8
```

```
SVP      1   2   3   4   5   6   7   8   9
freq             5   4   2   2
%               38  31  15  15
-----------------------------------------------------
ENV      I   O   B   2   3   4   5   6   7
freq    13
%      100
-----------------------------------------------------
APT        G   V   N   S   P   Q   K   F   M   E   C
                         frequency
range 1
      2        1           1   3
      3   13  11   6   1   3  10       1
      4        1   7   7   7      13  12  13       1
      5                5   2                  13  12
                          percent
range 1
      2        8           8  23
      3  100  85  46   8  23  77       8
      4        8  54  54  54     100  92 100       8
      5               38  15                 100  92
```

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
46640205	209387018	Contact clerk	(2)61900 (2)40066898	(3)070504 (1)14039900	323 4	33444344455 T	S456 I
46640208	237367030	Manager, traffic II	(2)62900 (2)40066899	(1)070404 (1)14049900	322 6	33355344455 RP	S5 I
46640211	239367010	Customer-service representative	(1)61371 (1)40066835	(1)070401 (1)04090000	323 5	33444344455 VP	S5 I
46640214	239367022	Receiver-dispatcher	(3)62018 (3)40061804	(3)070405 (6)BLANK	323 4	33355344455 P	L45 I
46640217	245367022	Credit clerk, blood bank	(3)61350 (3)40061604	(1)070502 (6)BLANK	323 3	33454244455 P	S45 I
46640220	245367026	Order-control clerk, blood bank	(3)61350 (3)40061604	(3)070504 (6)BLANK	323 3	33454344455 MP	S5 I
46640223	249367042	Gas-distribution-and-emergency clerk	(2)61900 (2)40066898	(3)070405 (6)BLANK	433 6	33343244454 MPT	S456 I
46640226	249367054	Order clerk	(3)61350 (3)40061604	(1)070503 (1)14990000	333 4	33344244455 P	S5 I
46640229	249367070	Routing clerk	(3)62018 (3)40061804	(3)070504 (6)BLANK	323 3	33453344455 MP	S456 I
46640232	295367018	File-rental clerk	(2)62900 (2)40066899	(1)110204 (1)14030300	434 5	33343343455 PIJ	L45 I
46640235	659462010	Electrotype servicer	(1)59002 (1)63000000	(1)051005 (1)17199900	323 3	33432344455 PMT	L456 I
46640238	959167010	Dispatcher, service	(3)62018 (3)40061804	(3)070405 (6)BLANK	433 4	32344344455 DMP	S45 I

```
46640241 976567010  File-replacement orderer                    (  1)61355     (  1)070703   323  34444344455  L46
                                                                (  1)40065402  (  1)17090100 3    RT           I
```

CLASSIFICATION AND CODING DISTRIBUTIONS

6 Associated DOT Titles

4692 PERSONNEL CLERKS EXCEPT PAYROLL AND TIMEKEEPING

PERSONNEL CLERKS gather and file information on the training, skills, job duties, work history, and traits of a firm's employees. They also may compile and type reports from worker records. Many have other duties as well. They may prepare and mail forms or letters, act as receptionist, or check job applicants' references.

CODING TABLES

Total count = 6

PHY	S	L	M	H	V
freq	6				
%	100				

PHY	2	3	4	5	6
freq			6	3	2
%			100	50	33

TEMP	D	F	I	J	M	P	R	S	T	V
freq				1	2	4			4	2
%				17	33	67			67	33

	attributes							
GED	1	2	3	4	5	6	7	freq
R freq			3	2	1			= 6
%			50	33	17			
M freq	2	4						= 6
%	33	67						
L freq			3	3				= 6
%			50	50				

SVP	1	2	3	4	5	6	7	8	9
freq			2	2	2				
%			33	33	33				

ENV	I	O	B	2	3	4	5	6	7
freq	6								
%	100								

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2	2	2				3	2				
	3	4	4	3	1		3	2	4	2		
	4			2	3	5		2	2	3		
	5			1	2	1				1	6	6
						percent						
range	1											
	2	33	33				50	33				
	3	67	67	50	17		50	33	67	33		
	4			33	50	83		33	33	50		
	5			17	33	17				17	100	100

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
46920205	205362010	Civil-service clerk	(6)61352 (6)40062602	(1)070404 (5)14060300	323 3	33444223455 PT	S45 I
46920208	205362014	Employment clerk	(6)61352 (6)40062602	(2)070401 (5)14060300	424 5	22344233455 VPM	S45 I
46920211	205362022	Identification clerk	(6)61352 (6)40062602	(2)070401 (5)14060300	313 3	33454323355 VPT	S456 I
46920214	205567010	Insurance clerk II	(6)61352 (6)40062602	(2)070503 (1)14010200	323 4	33344344455 PT	S4 I
46920217	209362026	Personnel clerk	(6)61352 (6)40062602	(2)070503 (5)14060300	424 4	33334233355 T	S46 I
46920220	241267010	Agent-contract clerk	(6)61352 (6)40062602	(1)070105 (5)14060300	514 5	22555344555 JM	S4 I

CLASSIFICATION AND CODING DISTRIBUTIONS

5 Associated DOT Titles

4694 LIBRARY CLERKS

LIBRARY CLERKS do many of the routine tasks involved in running a library. They help librarians order and organize materials and make it easier for patrons to find and check out materials. They check books in and out, sort and shelve library materials, repair damaged books, and answer routine questions. They may keep files of special materials. They may help in the buying and processing library materials or drive bookmobiles to take library materials to patrons in different areas of a town.

CODING TABLES

Total count = 5

PHY	S	L	M	H	V
freq		5			
%		100			

PHY	2	3	4	5	6
freq		2	5	3	3
%		40	100	60	60

TEMP	D	F	I	J	M	P	R	S	T	V
freq				1		3	1		1	3
%				20		60	20		20	60

	attributes							
GED	1	2	3	4	5	6	7	freq
R freq		1	4					= 5
%		20	80					
M freq	3	2						= 5
%	60	40						
L freq		2	3					= 5
%		40	60					

SVP	1	2	3	4	5	6	7	8	9
freq		1	2	1	1				
%		20	40	20	20				

ENV	I	O	B	2	3	4	5	6	7
freq	5								
%	100								

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2						1					
	3	5	5	1		1	4	3	2	2	1	
	4			4	5	4		2	3	3	1	2
	5										3	3
						percent						
range	1											
	2						20					
	3	100	100	20		20	80	60	40	40	20	
	4			80	100	80		40	60	60	20	40
	5										60	60

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
46940205	209387026	Library clerk, talking books	(4)61339 (4)40063000	(2)050901 (1)14039900	313 3	33444344455 J	L46 I
46940208	249363010	Bookmobile driver	(1)55T41 (1)62002205	(2)050901 (3)BLANK	322 3	33344334334 VP	L456 I
46940211	249365010	Registration clerk	(4)61339 (4)40063000	(1)070403 (3)BLANK	313 5	33444233355 VPT	L45 I
46940214	249367046	Library assistant	(4)61339 (4)40063000	(1)110204 (1)14049900	323 4	33443333444 VP	L3456 I
46940217	249687014	Page	(4)61339 (4)40063000	(1)070702 (3)BLANK	212 2	33444344455 R	L34 I

CLASSIFICATION AND CODING DISTRIBUTIONS

8 Associated DOT Titles

4696 FILE CLERKS

FILE CLERKS keep office records accurate, up-to-date, and properly placed. They classify, store, update, and find office materials on request. They examine new materials and store them for future use according to a system. When these records are requested, they locate them for the borrower. They also keep records of materials removed from the files and make sure they are returned. In small offices, they often do other things, such as type, sort mail, or run office machines.

CODING TABLES

Total count = 8

PHY	S	L	M	H	V
freq	1	7			
%	13	88			

PHY	2	3	4	5	6
freq		5	7		6
%		63	88		75

TEMP	D	F	I	J	M	P	R	S	T	V
freq					4		2		7	
%					50		25		88	

attributes

GED		1	2	3	4	5	6	7	freq
R	freq			6	2				= 8
	%			75	25				
M	freq	2	6						= 8
	%	25	75						
L	freq		2	5	1				= 8
	%		25	63	13				

SVP	1	2	3	4	5	6	7	8	9
freq			2	3	3				
%			25	38	38				

ENV	I	O	B	2	3	4	5	6	7
freq	8								
%	100								

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2					1	3					
	3	8	8	3	1	5	5	2	6	5		
	4			5	7	2		6	2	3		3
	5										8	5
						percent						
range	1											
	2					13	38					
	3	100	100	38	13	63	63	25	75	63		
	4			63	88	25		75	25	38		38
	5										100	63

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
46960205	206362010	File clerk I	(8)61330 (8)40062601	(2)070701 (7)14030200	312 3	33344243355 T	L34 I
46960208	206367014	File clerk II	(8)61330 (8)40062601	(6)070503 (7)14030200	323 5	33443243355 MT	L346 I
46960211	206387010	Classification clerk	(8)61330 (8)40062601	(6)070503 (7)14030200	323 5	33344344454 MT	L6 I
46960214	206387014	Fingerprint clerk II	(8)61330 (8)40062601	(6)070503 (7)14030200	423 4	33432344455 MT	S46 I
46960217	206387018	Librarian, morgue	(8)61330 (8)40062601	(6)070503 (7)14030200	313 4	33443343355 R	L346 I
46960220	206387022	Record clerk	(8)61330 (8)40062601	(2)070701 (7)14030200	322 3	33443343354 RT	L34 I
46960223	206387026	Records custodian	(8)61330 (8)40062601	(6)070503 (7)14030200	323 5	33343333354 MT	L346 I
46960226	206387030	Tape librarian	(8)61330 (8)40062601	(6)070503 (1)BLANK	424 4	334432334[illegible]5 T	L46 I

CLASSIFICATION AND CODING DISTRIBUTIONS

48 Associated DOT Titles

4699 RECORDS CLERKS, N.E.C.

These people compile, record, file, or check information needed for a variety of purposes. Some workers record information on insurance policies. Others check school records to see whether students are eligible to graduate, or some may count ballots and prepare official records. Some keep records of deliveries to customers, compile financial records, weather charts, or train schedules.

CODING TABLES

Total count = 48

PHY	S	L	M	H	V
freq	37	10	1		
%	77	21	2		

PHY	2	3	4	5	6
freq	1		40	13	26
%	2		83	27	54

TEMP	D	F	I	J	M	P	R	S	T	V
freq				2	19	9	23		36	3
%				4	40	19	48		75	6

	attributes							
GED	1	2	3	4	5	6	7	freq
R freq		2	31	15				= 48
%		4	65	31				
M freq	8	14	23	3				= 48
%	17	29	48	6				
L freq		9	34	5				= 48
%		19	71	10				

SVP	1	2	3	4	5	6	7	8	9
freq		5	13	12	14	4			
%		10	27	25	29	8			

ENV	I	O	B	2	3	4	5	6	7
freq	47	1							
%	98	2							

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2	1	1	3		1	23		1			
	3	43	40	29	1	13	24	20	24	7		
	4	4	7	16	41	33	1	28	22	39	1	9
	5				6	1			1	2	47	39
						percent						
range	1											
	2	2	2	6		2	48		2			
	3	90	83	60	2	27	50	42	50	15		
	4	8	15	33	85	69	2	58	46	81	2	19
	5				13	2			2	4	98	81

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
46990205	203382014	Cancellation clerk	(1)61310 (1)40066805	(11)070202 (9)14039900	333 5	33343243454 RT	S46 I
46990208	205367010	Admissions evaluator	(1)61432 (1)40062603	(1)070105 (9)14039900	424 6	22244344455 PM	S45 I
46990211	205367026	Creel clerk	(1)61375 (1)40062000	(1)070401 (13)BLANK	333 2	44444344454 PT	L56 O
46990214	205367030	Election clerk	(23)61900 (23)40066898	(1)070403 (4)14990000	322 2	33454344455 MPT	S56 I
46990217	206587010	Brand recorder	(23)61900 (23)40066898	(18)070503 (1)14030200	312 4	34432345554 T	S6 I
46990220	209362010	Circulation clerk	(1)61416 (1)40061605	(18)070503 (9)14039900	323 3	33344333455 M	S46 I
46990223	209362014	Control clerk, auditing	(23)61900 (23)40066898	(18)070503 (17)14030300	333 3	33343233455 T	S46 I
46990226	209387010	Coding clerk	(23)61900 (23)40066898	(18)070503 (17)14030300	313 3	33454344455 T	S46 I
46990229	209387022	Data-examination clerk	(23)61900 (23)40066898	(4)070502 (13)BLANK	423 3	33443244455 MT	S6 I
46990232	209387034	Suggestion clerk	(23)61900 (23)40066898	(18)070503 (4)14990000	313 4	33443233455 T	S4 I
46990235	209587014	Credit-card clerk	(23)61900 (23)40066898	(18)070503 (9)14039900	313 3	33444343455 R	S4 I
46990238	209587022	History-card clerk	(23)61900 (23)40066898	(18)070503 (9)14039900	323 4	33344244454 R	S456 I

```
46990241 209587030 Map clerk                     ( 23)61900    ( 18)070503   322 34444344454 S46
                                                 ( 23)40066898 ( 13)BLANK    3   MR          I

46990244 209587042 Return-to-factory clerk       (  1)61355    ( 18)070503   322 33443333354 L4
                                                 (  1)40065402 (  1)14050200 3   RT          I

46990247 209687018 Reviewer                      (  3)61420    (  4)070502   313 33444344455 S46
                                                 (  3)40065217 (  9)14039900 4   R           I

46990250 209687022 Sorter                        ( 23)61900    (  2)070702   212 44443343354 S46
                                                 ( 23)40066898 (  9)14039900 3   R           I

46990253 216362030 Probate clerk                 ( 23)61900    ( 11)070202   444 33244233355 S45
                                                 ( 23)40066898 ( 17)14030300 5   RT          I

46990256 216367014 Trust-vault clerk             ( 23)61900    ( 11)070202   433 33344244455 S45
                                                 ( 23)40066898 ( 17)14030300 6   VT          I

46990259 216382042 Margin clerk I                (  2)61345    ( 11)070202   333 33344233455 S4
                                                 (  2)40065208 ( 17)14030300 5   MT          I

46990262 216382046 Margin clerk II               (  2)61345    ( 11)070202   433 33344344455 S4
                                                 (  2)40065208 ( 17)14030300 5   MT          I

46990265 216382074 Trust-savings-account clerk   (  2)61301    ( 11)070202   333 33354243455 S6
                                                 (  2)40060601 ( 13)BLANK    3   RT          I

46990268 219362014 Attendance clerk              ( 23)61900    ( 18)070503   434 33344243455 S45
                                                 ( 23)40066898 ( 13)BLANK    6   VPT         I

46990271 219362018 Brokerage clerk II            (  2)61308    ( 11)070202   333 33344233455 L45
                                                 (  2)40065205 (  1)04040000 4   RT          I

46990274 219362034 Insurance clerk I             (  2)61332    (  3)070104   434 33343232455 S456
                                                 (  2)40066845 ( 17)14030300 5   VMPT        I

46990277 219362042 Policy-change clerk           (  1)61353    ( 11)070202   433 33354233455 S46
                                                 (  1)40066815 ( 17)14030300 5   MT          I

46990280 219362050 Revival clerk                 (  3)61420    (  4)070502   323 33344333355 S4
                                                 (  3)40065217 ( 17)14030300 4   MT          I

46990283 219362054 Securities clerk              ( 23)61900    (  3)070104   443 33244244455 S4
                                                 ( 23)40066898 (  4)14990000 5   RPT         I

46990286 219362058 Statement clerk               (  1)61372    ( 11)070202   323 33343233455 L46
                                                 (  1)40066823 (  9)14039900 4   RT          I

46990289 219362062 Trust-securities clerk        (  2)61301    ( 11)070202   333 33344233355 L46
                                                 (  2)40060601 ( 13)BLANK    4   MT          I

46990292 219367014 Insurance clerk II            (  2)61332    ( 18)070503   333 33344344555 S46
                                                 (  2)40066845 ( 17)14030300 4   MT          I

46990295 219367026 Programer, detail             (  1)31000    (  1)110101   434 33443334455 S46
                                                 (  1)10160200 ( 17)14030300 5   JMT         I

46990298 219367038 Underwriting clerk            ( 23)61900    (  3)070104   333 33344333455 L46
                                                 ( 23)40066898 ( 13)BLANK    4   RT          I

46990301 219382010 Check writer                  (  1)61199    (  1)070602   442 44344233455 S4
                                                 (  1)40041400 ( 13)BLANK    3   MT          I

46990304 219387010 Assignment clerk              ( 23)61900    ( 18)070503   333 33343344455 S6
                                                 ( 23)40066898 ( 17)14030300 4   R           I

46990307 219387014 Insurance clerk I             ( 23)61900    ( 18)070503   433 33344344455 S4
                                                 ( 23)40066898 ( 17)14030300 4   RT          I

46990310 219462014 Train clerk                   ( 23)61900    ( 18)070503   322 33354333455 S4
                                                 ( 23)40066898 ( 13)BLANK    3   RT          I

46990313 219482010 Brokerage clerk I             (  2)61308    ( 11)070202   433 33344344455 S4
                                                 (  2)40065205 ( 17)14030300 5   RT          I

46990316 219482014 Insurance checker             (  3)61420    (  4)070502   333 33343233455 S46
                                                 (  3)40065217 ( 17)14030300 5   RT          I
```

```
46990319 219482018 Reinsurance clerk              ( 23)61900    (  2)070204   433  33354233355  S46
                                                  ( 23)40066898 ( 17)14030300 5    MT           I

46990322 222367054 Property clerk                 ( 23)61900    ( 18)070503   323  33444344455  L45
                                                  ( 23)40066898 (  4)14990000 5    PMT          I

46990325 235387010 Radio-message router           ( 23)61900    (  1)070504   313  33344233355  S4
                                                  ( 23)40066898 (  1)14040100 5    M            I

46990328 237367014 Call-out operator              (  1)61309    ( 18)070503   323  33445333455  S5
                                                  (  1)40066804 (  9)14039900 2    RPT          I

46990331 245587010 Diet clerk                     ( 23)61900    ( 18)070503   333  33344344455  S456
                                                  ( 23)40066898 ( 13)BLANK    3    R            I

46990334 247382010 Media clerk                    (  1)61329    (  2)070204   433  33343243455  S46
                                                  (  1)40066809 ( 17)14030300 5    MT           I

46990337 248362014 Weather clerk                  (  1)62016    (  1)070703   323  33343344455  L4
                                                  (  1)40066839 (  1)14049900 3    RT           I

46990340 249387014 Intelligence clerk             (  1)00000    ( 18)070503   333  33344244454  M46
                                                  (  1)BLANK    ( 13)BLANK    6    MJ           I

46990343 249587010 Board attendant                ( 23)61900    (  1)090505   322  34444244445  L2
                                                  ( 23)40066898 ( 13)BLANK    2    RT           I

46990346 294667010 Auction assistant              (  1)79000    (  2)070702   212  44444444454  L45
                                                  (  1)30001899 ( 13)BLANK    2    RP           I
```

CLASSIFICATION AND CODING DISTRIBUTIONS

39 Associated DOT Titles

4712 BOOKKEEPERS AND ACCOUNTING AND AUDITING CLERKS

These CLERKS compute and record numerical data (information) to keep sets of financial records complete, current, and accurate. They keep business and account records and may compile reports that show all money received and paid out by a firm. They work with business records, such as invoices, ledgers, vouchers, and bank balances. They use adding machines, calculators, and other business machines to total lists of figures and to compute interest, payroll, or other figures.

CODING TABLES

Total count = 39

PHY	S	L	M	H	V
freq	34	5			
%	87	13			

PHY	2	3	4	5	6
freq	1		38	3	33
%	3		97	8	85

TEMP	D	F	I	J	M	P	R	S	T	V
freq					13	1	23		36	2
%					33	3	59		92	5

attributes

GED	1	2	3	4	5	6	7	freq
R freq		1	14	24				= 39
%		3	36	62				
M freq	1	5	20	13				= 39
%	3	13	51	33				
L freq	1	10	24	4				= 39
%	3	26	62	10				

SVP	1	2	3	4	5	6	7	8	9
freq		1	8	8	20	2			
%		3	21	21	51	5			

ENV	I	O	B	2	3	4	5	6	7
freq	39								
%	100								

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2	1		15			34	2	1			
	3	38	34	23	1	20	5	32	34	24		1
	4		5	1	34	19		5	4	15	1	2
	5				4						38	36
						percent						
range	1											
	2	3		38			87	5	3			
	3	97	87	59	3	51	13	82	87	62		3
	4		13	3	87	49		13	10	38	3	5
	5				10						97	92

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
47120205	209687010	Checker II	(3)61900 (3)40066898	(3)070502 (1)14039900	322 4	33344344455 R	S46 I
47120208	210362010	Distribution-accounting clerk	(33)61301 (33)40060601	(17)070202 (13)14010200	332 5	33243233354 MT	S456 I
47120211	210367010	Account-information clerk	(33)61301 (33)40060601	(2)070203 (13)14010200	433 6	33344243355 VPT	S456 I
47120214	210367014	Foreign-exchange-position clerk	(33)61301 (33)40060601	(10)070201 (7)BLANK	443 5	33244243455 MT	S4 I
47120217	210382010	Audit clerk	(33)61301 (33)40060601	(10)070201 (13)14010200	443 5	33244233355 MT	S46 I
47120220	210382014	Bookkeeper I	(2)61307 (2)40060603	(10)070201 (13)14010200	443 5	23243233355 VT	S46 I
47120223	210382018	Bookkeeper II	(2)61307 (2)40060603	(10)070201 (13)14010200	443 4	33243233355 T	S46 I
47120226	210382030	Classification-control clerk	(33)61301 (33)40060601	(10)070201 (13)14010200	433 5	33243233355 RT	S46 I
47120229	210382034	Commodity-loan clerk	(33)61301 (33)40060601	(3)070503 (13)14010200	333 4	33243233355 MT	L46 I
47120232	210382038	Credit-card clerk	(33)61301 (33)40060601	(17)070202 (7)BLANK	332 3	34343223355 RT	S46 I
47120235	210382042	Fixed-capital clerk	(33)61301 (33)40060601	(17)070202 (13)14010200	433 5	33243233355 MT	S46 I
47120238	210382046	General-ledger bookkeeper	(33)61301 (33)40060601	(10)070201 (13)14010200	443 5	33243233355 RT	S46 I

```
47120241 210382050 Mortgage-loan-computation          ( 33)61301     ( 17)070202   332  33244233355  S46
                   clerk                              ( 33)40060601  ( 13)14010200 3    RT           I

47120244 210382054 Night auditor                      ( 33)61301     ( 17)070202   443  33243233355  S456
                                                      ( 33)40060601  ( 13)14010200 5    RT           I

47120247 210382058 Reconcilement clerk                ( 33)61301     ( 10)070201   332  33243243455  S46
                                                      ( 33)40060601  ( 13)14010200 5    RT           I

47120250 210382062 Securities clerk                   ( 33)61301     (  2)070203   443  33244233455  S46
                                                      ( 33)40060601  (  7)BLANK    6    MT           I

47120253 216362010 Bond clerk                         ( 33)61301     (  1)070104   444  33344233355  S46
                                                      ( 33)40060601  ( 14)14030300 5    MT           I

47120256 216362014 Collection clerk                   ( 33)61301     ( 17)070202   444  33343223455  S46
                                                      ( 33)40060601  ( 14)14030300 5    RT           I

47120259 216362026 Mortgage-accounting clerk          ( 33)61301     ( 17)070202   433  33343243355  S46
                                                      ( 33)40060601  ( 14)14030300 3    R            I

47120262 216362034 Reserves clerk                     ( 33)61301     ( 10)070201   433  33254233354  S4
                                                      ( 33)40060601  ( 14)14030300 5    RT           I

47120265 216367010 Check-processing clerk II          (  1)61315     ( 17)070202   433  33343233455  L46
                                                      (  1)40062209  (  7)BLANK    3    MT           I

47120268 216382010 Accounting clerk, data processing  ( 33)61301     ( 17)070202   332  33343233455  S46
                                                      ( 33)40060601  (  7)BLANK    5    RT           I

47120271 216382014 Advice clerk                       ( 33)61301     ( 17)070202   444  33344233355  S46
                                                      ( 33)40060601  ( 14)14030300 5    RT           I

47120274 216382018 Balance clerk                      ( 33)61301     ( 10)070201   322  33344233455  S46
                                                      ( 33)40060601  (  1)14010400 4    RT           I

47120277 216382026 Clearing-house clerk               ( 33)61301     ( 10)070201   433  33343233355  L46
                                                      ( 33)40060601  ( 14)14030300 5    MT           I

47120280 216382030 Collateral-and-safekeeping         ( 33)61301     (  3)070503   443  33344233455  S46
                   clerk                              ( 33)40060601  ( 14)14030300 5    MT           I

47120283 216382038 Interest clerk                     ( 33)61301     ( 17)070202   432  33344233355  S46
                                                      ( 33)40060601  ( 14)14030300 5    RT           I

47120286 216382058 Returned-item clerk                ( 33)61301     ( 17)070202   333  33344233355  S4
                                                      ( 33)40060601  ( 14)14030300 4    RT           I

47120289 216382070 Stock-transfer clerk               ( 33)61301     ( 17)070202   444  33243233355  S4
                                                      ( 33)40060601  (  2)14990000 5    RT           I

47120292 216387010 Check-processing clerk I           ( 33)61301     ( 17)070202   333  33343233455  S6
                                                      ( 33)40060601  (  7)BLANK    3    RT           I

47120295 216482010 Accounting clerk                   ( 33)61301     ( 17)070202   433  34343233455  S46
                                                      ( 33)40060601  ( 14)14030300 4    RT           I

47120298 216482026 Dividend-deposit-voucher clerk     ( 33)61301     ( 17)070202   322  33344233355  S46
                                                      ( 33)40060601  ( 13)14010200 3    RT           I

47120301 216587010 Booking clerk                      ( 33)61301     (  1)050902   211  34454334455  L46
                                                      ( 33)40060601  ( 14)14030300 3    RT           I

47120304 216587014 Posting clerk                      ( 33)61301     ( 17)070202   322  34354234455  S46
                                                      ( 33)40060601  ( 14)14030300 3    R            I

47120307 219362066 Voucher clerk                      ( 33)61301     (  2)070204   443  33354233455  S46
                                                      ( 33)40060601  ( 14)14030300 4    MT           I

47120310 219387018 Letter-of-credit clerk             (  3)61900     (  3)070502   433  33344332455  S46
                                                      (  3)40066898  ( 14)14030300 5    RT           I

47120313 219587010 Parimutuel-ticket checker          ( 33)61301     (  3)070502   333  34343334353  S46
                                                      ( 33)40060601  (  2)14990000 2    MT           I

47120316 248387014 Tonnage-compilation clerk          (  3)61900     (  2)070204   433  33333333355  S4
                                                      (  3)40066898  (  1)14050500 5    RT           I
```

```
47120319 249367038  Foreclosure clerk, motion-                    ( 33)61301     (  3)070503   323  33344233345  L24
                    picture loans                                 ( 33)40060601  (  7)BLANK    4    MT           I
```

CLASSIFICATION AND CODING DISTRIBUTIONS

4 Associated DOT Titles

4713 PAYROLL AND TIMEKEEPING CLERKS

PAYROLL AND TIMEKEEPING CLERKS keep records of the times people work and the wages they earn. They add up work hours from timesheets and other records and figure out the wages earned by workers. They may keep daily records of the times workers arrive at and depart from work. They use calculators and posting machines to compute and record hours worked, earnings, deductions, net wages, and other information. They enter this and other information onto record cards, check stubs, and payroll sheets.

CODING TABLES

Total count = 4

PHY	S	L	M	H	V
freq	4				
%	100				

PHY	2	3	4	5	6
freq			4	1	4
%			100	25	100

TEMP	D	F	I	J	M	P	R	S	T	V
freq					1		3		4	
%					25		75		100	

attributes

GED	1	2	3	4	5	6	7	freq
R freq			2	2				= 4
%			50	50				
M freq		1	2	1				= 4
%		25	50	25				
L freq		2	1	1				= 4
%		50	25	25				

SVP	1	2	3	4	5	6	7	8	9
freq			1	2	1				
%			25	50	25				

ENV	I	O	B	2	3	4	5	6	7
freq	4								
%	100								

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2	1	1	1			4	1	2			
	3	3	3	3				2	2	3		
	4				3	4		1		1		1
	5				1						4	3
percent												
range	1											
	2	25	25	25			100	25	50			
	3	75	75	75				50	50	75		
	4				75	100		25		25		25
	5				25						100	75

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
47130205	215362018	Flight-crew-time clerk	(4)61351 (4)40064000	(4)070205 (2)14030300	434 5	22354242354 MT	S456 I
47130208	215367022	Timekeeper	(4)61351 (4)40064000	(4)070205 (2)14030300	322 3	33344233355 RT	S46 I
47130211	215382010	Payroll clerk, data processing	(4)61351 (4)40064000	(4)070205 (1)BLANK	443 4	33244233455 RT	S46 I
47130214	215482010	Payroll clerk	(4)61351 (4)40064000	(4)070205 (1)14010400	332 4	33344222355 RT	S46 I

CLASSIFICATION AND CODING DISTRIBUTIONS

8 Associated DOT Titles

4715 BILLING CLERKS

BILLING CLERKS prepare invoices or bills for goods and services provided to customers by a business or firm. They look at purchase and shipping records to see what goods or services were delivered and then use price lists or rate tables to find the costs of these items. They total the charges and prepare detailed bills to be sent out to customers. They also may prepare reports on accounts.

CODING TABLES

Total count = 8

PHY	S	L	M	H	V
freq	8				
%	100				

PHY	2	3	4	5	6
freq			8	1	6
%			100	13	75

TEMP	D	F	I	J	M	P	R	S	T	V
freq					1		6		8	
%					13		75		100	

attributes

GED	1	2	3	4	5	6	7	freq
R freq			6	2				= 8
%			75	25				
M freq		1	7					= 8
%		13	88					
L freq		2	6					= 8
%		25	75					

SVP	1	2	3	4	5	6	7	8	9
freq			1	4	3				
%			13	50	38				

ENV	I	O	B	2	3	4	5	6	7
freq	8								
%	100								

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2			1			5					
	3	8	6	7		2	3	6	6	4		
	4		2		8	6		2	2	4		1
	5										8	7
percent												
range	1											
	2			13			63					
	3	100	75	88		25	38	75	75	50		
	4		25		100	75		25	25	50		13
	5										100	88

Unique Code	DOT Code	DOT Title	DES Survey over DES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
47150205	214362010	Demurrage clerk	(1)62035 (1)40066838	(7)070204 (6)14030300	333 5	33344333455 MT	S456 I
47150208	214362014	Documentation-billing clerk	(1)62034 (1)40065003	(7)070204 (6)14030300	333 4	33343233455 RT	S46 I
47150211	214362026	Invoice-control clerk	(5)61301 (5)40060601	(7)070204 (1)14039900	433 4	33343344455 RT	S4 I
47150214	214382010	Account analyst	(5)61301 (5)40060601	(1)070202 (6)14030300	433 5	33244233355 RT	S4 I
47150217	214382014	Billing typist	(5)61301 (5)40060601	(7)070204 (6)14030300	332 4	34344233355 T	S46 I
47150220	214382018	C.O.D. clerk	(5)61301 (5)40060601	(7)070204 (6)14030300	322 3	33344233455 RT	S46 I
47150223	214387010	Billing-control clerk	(5)61301 (5)40060601	(7)070204 (1)14010200	333 5	33344233355 RT	S46 I
47150226	214482014	Deposit-refund clerk	(1)61103 (1)40040201	(7)070204 (6)14030300	333 4	34344344354 RT	S46 I

CLASSIFICATION AND CODING DISTRIBUTIONS

15 Associated DOT Titles

4716 COST AND RATE CLERKS

These CLERKS compute costs and calculate rates for goods, services, and the shipment of goods. They study vouchers, rate tables, billing statements, and other records to compile information needed to compute costs or rates. They use adding machines and calculators to total lists of figures and compute rates and charges. They may prepare charts, graphs, or reports that describe their findings.

CODING TABLES

Total count = 15

PHY	S	L	M	H	V
freq	13	2			
%	87	13			

PHY	2	3	4	5	6
freq			13	4	11
%			87	27	73

TEMP	D	F	I	J	M	P	R	S	T	V
freq					11	3	5		9	1
%					73	20	33		60	7

attributes

GED	1	2	3	4	5	6	7	freq
R freq		1	4	10				= 15
%		7	27	67				
M freq		3	9	3				= 15
%		20	60	20				
L freq		3	9	3				= 15
%		20	60	20				

SVP	1	2	3	4	5	6	7	8	9
freq		1	1	4	6	3			
%		7	7	27	40	20			

ENV	I	O	B	2	3	4	5	6	7
freq	14		1						
%	93		7						

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2	2	1	2			5		1			
	3	13	12	12		3	10	9	7	1		
	4		2	1	10	11		6	7	14		
	5				5	1					15	15
percent												
range	1											
	2	13	7	13			33		7			
	3	87	80	80		20	67	60	47	7		
	4		13	7	67	73		40	47	93		
	5				33	7					100	100

Unique Code	DOT Code	DOT Title	DES Survey over DES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
47160205	184387010	Wharfinger	(1)19000 (1)20061699	(7)070204 (2)BLANK	332 5	33344334455 VM	L4 B
47160208	214267010	Rate analyst, freight	(3)62035 (3)40066838	(2)110603 (9)14030300	444 6	33254344455 MPT	S456 I
47160211	214347030	Rate clerk, passenger	(1)61391 (4)40066898	(1)070404 (1)04190000	433 4	33343343455 MPT	S456 I
47160214	214362038	Traffic-rate clerk	(3)62035 (3)40066838	(7)070204 (9)14030300	433 5	33344232455 MT	S46 I
47160217	214382026	Revising clerk	(3)62035 (3)40066838	(7)070204 (9)14030300	333 4	33354333455 MT	S4 I
47160220	214387014	Rate reviewer	(3)61900 (4)40066898	(2)110603 (9)14030300	434 6	33344344455 MT	S45 I
47160223	214387018	Services clerk	(5)61301 (5)40060601	(7)070204 (9)14030300	433 5	33343333355 MT	S46 I
47160226	214467010	Foreign clerk	(5)61301 (5)40060601	(7)070204 (9)14030300	443 5	33344344455 M	S46 I
47160229	214482018	Medical-voucher clerk	(5)61301 (5)40060601	(7)070204 (1)14010200	323 3	33344333455 RT	S46 I
47160232	214482022	Rater	(1)61358 (1)40065209	(7)070204 (9)14030300	333 4	33344233455 RT	S46 I
47160235	214587010	Telegraph-service rater	(1)61378 (1)40061609	(1)070703 (9)14030300	222 2	34454334455 R	S46 I
47160238	216382034	Cost clerk	(5)61301 (5)40060601	(1)070202 (9)14030300	443 5	24243233455 RT	S46 I

```
47160241 216382054  Receirt-and-rerort clerk        (  5)61301     (  1)070203   433  33344233455  S46
                                                    (  5)40060601  (  1)14050500 5    RM           I

47160244 241267026  Derosit clerk                   (  3)61900     (  1)070104   434  22354344455  S5
                                                    (  4)40066898  (  1)14990000 6    MP           I

47160247 249367034  Evaluator                       (  3)61900     (  1)050902   422  33355244455  L6
                                                    (  4)40066898  (  2)BLANK    4    M            I
```

CLASSIFICATION AND CODING DISTRIBUTIONS

16 Associated DOT Titles

4718 BILLING, POSTING, AND CALCULATING MACHINE OPERATORS

These people operate machines used by firms to record information, determine bills and inventories, and do math calculations. Some workers prepare customer statements. The machine then computes the balances and required payments. Others record a firm's money matters on a bookkeeping machine that calculates balances and produces summary reports. In other jobs, workers use adding machines or calculators to compute payrolls and invoices and do other statistical work.

CODING TABLES

Total count = 16

PHY	S	L	M	H	V
freq	13	3			
%	81	19			

PHY	2	3	4	5	6
freq			15		14
%			94		88

TEMP	D	F	I	J	M	P	R	S	T	V
freq					2		14		15	
%					13		88		94	

attributes

GED	1	2	3	4	5	6	7	freq
R freq		1	11	4				= 16
%		6	69	25				
M freq		8	6	2				= 16
%		50	38	13				
L freq	2	7	7					= 16
%	13	44	44					

SVP	1	2	3	4	5	6	7	8	9
freq			8	3	5				
%			50	19	31				

ENV	I	O	B	2	3	4	5	6	7
freq	16						1		
%	100						6		

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2	1		2			7	1	2			
	3	15	13	14	1	5	9	13	14	5		1
	4		3		11	11		2		11	1	3
	5				4						15	12
percent												
range	1											
	2	6		13			44	6	13			
	3	94	81	88	6	31	56	81	88	31		6
	4		19		69	69		13		69	6	19
	5				25						94	75

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
47180205	210382022	Bookkeeping-machine operator I	(5)61103 (5)40040201	(2)070201 (11)14010400	443 5	23233233355 RT	S46 I
47180208	210382026	Bookkeeping-machine operator II	(5)61103 (5)40040201	(2)070201 (11)14010400	443 5	33243232355 RT	S46 I
47180211	211482014	Food checker	(4)61900 (4)40066898	(6)070602 (2)04070000	321 3	33344343454 R	S46 I
47180214	211482018	Food-and-beverage checker	(4)61900 (4)40066898	(2)050903 (2)04070000	322 3	33344343454 RT	L46 I
47180217	211582010	Food tabulator, cafeteria	(4)61900 (4)40066898	(6)070602 (11)14010400	321 3	33344333454 RT	S46 I
47180220	214362018	Fee clerk	(5)61103 (5)40040201	(3)070202 (2)BLANK	333 3	33344233455 RT	L46 I
47180223	214382022	Interline clerk	(1)61301 (1)40060601	(2)070204 (11)14010400	433 5	33354333455 MT	S46 I
47180226	214462010	Accounts-adjustable clerk	(1)62035 (1)40066838	(2)070204 (2)BLANK	333 3	33354333455 RT	S4 I
47180229	214482010	Billing-machine operator	(5)61103 (5)40040201	(6)070602 (11)14010400	333 4	33344233355 RT	S46 I
47180232	216362022	Food-and-beverage controller	(1)61116 (3)40066899	(3)[illegible]0202 (11)14010400	432 5	33344333455 RT	S6 I
47180235	216382050	Policy-value calculator	(4)61900 (4)40066898	(1)070203 (11)14010400	322 5	33354233455 MT	S46 I
47180238	216482014	Adding-machine operator	(2)61119 (3)40066899	(6)070602 (11)14010400	222 3	34344333455 RT	S46 I

```
47180241 216482018  Audit-machine operator                    (  5)61103     (  6)070602   322  33344333455  S4
                                                              (  5)40040201  ( 11)14010400 4    RT           I

47180244 216482022  Calculating-machine operator              (  2)61119     (  3)070202   322  34353233455  S46
                                                              (  3)40066899  ( 11)14010400 3    RT           I

47180247 216585010  Gas-volume computer                       (  1)61199     (  2)050903   323  34343323343  L46
                                                              (  1)40041400  ( 11)14010400 3    RT           I

47180250 217382010  Proof-machine operator                    (  1)61112     (  6)070602   332  33343232355  S46
                                                              (  1)40040202  (  1)14020300 4    RT           I5
```

6 Associated DOT Titles

4722 DUPLICATING MACHINE OPERATORS

These people operate or tend equipment that can copy documents such as letters, bills, drawings, and invoices. The machines they use include mimeograph, stencil, and copying machines. They keep the machines loaded with paper and see that they are set up for the proper numbers and sizes of copies to be made. They also may collate the copied pages of lengthy documents, by hand or using machine.

CODING TABLES

Total count = 6

PHY	S	L	M	H	V
freq		4	2		
%		67	33		

PHY	2	3	4	5	6
freq		1	6		1
%		17	100		17

TEMP	D	F	I	J	M	P	R	S	T	V
freq					1		4		3	
%					17		67		50	

attributes

GED	1	2	3	4	5	6	7	freq
R freq		3	3					= 6
%		50	50					
M freq	3	3						= 6
%	50	50						
L freq	4	2						= 6
%	67	33						

SVP	1	2	3	4	5	6	7	8	9
freq		2	1	2	1				
%		33	17	33	17				

ENV	I	O	B	2	3	4	5	6	7
freq	6								
%	100								

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2											
	3	4	2	1	2	4	2	4	3	6		
	4	2	4	5	4	2	4	2	3			3
	5										6	3
percent												
range	1											
	2											
	3	67	33	17	33	67	33	67	50	100		
	4	33	67	83	67	33	67	33	50			50
	5										100	50

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
47220205	207682010	Duplicating-machine operator I	(5)61120 (5)40040800	(2)051005 (6)14030100	321 4	33433333355 MT	L4 I
47220208	207682014	Duplicating-machine operator II	(5)61120 (5)40040800	(4)051219 (6)14030100	211 4	34433343354 T	L34 I
47220211	207682018	Offset-duplicating-machine operator	(5)61120 (5)40040800	(2)051005 (6)14030100	321 5	34343433354 RT	M46 I
47220214	207685010	Braille-duplicating-machine operator	(1)61199 (1)40041400	(4)051219 (6)14030100	212 2	44444444355 R	M4 I
47220217	207685014	Photocopying-machine operator	(5)61120 (5)40040800	(4)051219 (6)14030100	211 2	44443434355 R	L4 I
47220220	207685018	Photographic-machine operator	(5)61120 (5)40040800	(4)051219 (6)14030100	322 3	33444434354 R	L4 I

CLASSIFICATION AND CODING DISTRIBUTIONS

6 Associated DOT Titles

4723 MAIL PREPARING AND HANDLING MACHINE OPERATORS

These workers operate and tend machines used to open incoming mail and to prepare bills and letters for mailing. Some of the machines fold and insert enclosures. Others address, seal, and stamp envelopes. The OPERATORS set up, load, and control these machines. They also may remove processed items from the machines and stack them.

```
                                CODING TABLES                           Total count =   6
-----------------------------------------------     ------------------------------------------------
PHY     S  L  M  H  V                               SVP     1  2  3  4  5  6  7  8  9
freq       5  1                                     freq       4     1  1
%         83 17                                     %         67    17 17
                                                    ------------------------------------------------
                                                    ENV     I  O  B  2  3  4  5  6  7
PHY     2  3  4  5  6                               freq    6                 1
freq          6     1                               %     100                17
%           100    17                               ------------------------------------------------
-----------------------------------------------     APT     G  V  N  S  P  Q  K  F  M  E  C
TEMP    D  F  I  J  M  P  R  S  T  V                                 frequency
freq                1     5     1                   range 1
%                  17    83    17                         2
-----------------------------------------------           3 2  1  1  3  2     5  1  5
               attributes                                 4 4  5  4  3  4  6  1  5  1
   GED    1  2  3  4  5  6  7  freq                       5       1                    6  6
 R freq      4  1  1              = 6                                percent
   %        67 17 17                                range 1
 M freq   3  3                    = 6                     2
   %     50 50                                            3 33 17 17 50 33    83 17 83
 L freq   2  3  1                 = 6                     4 67 83 67 50 67 100 17 83 17
   %     33 50 17                                         5       17                  100 100
-----------------------------------------------     ------------------------------------------------
```

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
47230205	208462010	Mailing-machine operator	(1)61343 (1)40063402	(1)060229 (1)BLANK	423 5	34333433355 MT	M46 I5
47230208	208582010	Addressing-machine operator	(1)61101 (4)40041400	(5)051219 (5)14040400	322 4	33434444455 R	L4 I
47230211	208685014	Folding-machine operator	(2)61117 (4)40041400	(5)051219 (5)14040400	211 2	44444434355 R	L4 I
47230214	208685018	Inserting-machine operator	(2)61117 (4)40041400	(5)051219 (5)14040400	212 2	44444434355 R	L4 I
47230217	208685026	Sealing-and-canceling-machine operator	(1)59003 (1)80002899	(5)051219 (5)14040400	222 2	44443434355 R	L4 I
47230220	208685034	Wing-mailer-machine operator	(1)61199 (4)40041400	(5)051219 (5)14040400	211 2	44534434355 R	L4 I

CLASSIFICATION AND CODING DISTRIBUTIONS

9 Associated DOT Titles

4729 OFFICE MACHINE OPERATORS, N.E.C.

These people operate special office machines, such as those used to prepare addressing plates, list and total bank items, assemble pages in order, or sort and count money. Some tend machines used to mount microfilm onto cards, or to sort and record checks. They may operate one or more machines. Many of the machines they use must be set up for operation. To do this, the operator may adjust settings, margins, or other controls. They also may load or feed coins, checks, glue, paper or other materials into the machines.

CODING TABLES

Total count = 9

PHY	S	L	M	H	V
freq	1	6		2	
%	11	67		22	

PHY	2	3	4	5	6
freq			9		7
%			100		78

TEMP	D	F	I	J	M	P	R	S	T	V
freq				1	1		5		8	
%				11	11		56		89	

attributes

GED	1	2	3	4	5	6	7	freq
R freq		4	4	1				= 9
%		44	44	11				
M freq	6	1	2					= 9
%	67	11	22					
L freq	5	4						= 9
%	56	44						

SVP	1	2	3	4	5	6	7	8	9
freq		4	1	3	1				
%		44	11	33	11				

ENV	I	O	B	2	3	4	5	6	7
freq	9						1		
%	100						11		

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2						1					
	3	5	1	3	1	5	5	6	5	6		
	4	4	8	6	8	4	3	3	4	3		4
	5										9	5
						percent						
range	1											
	2						11					
	3	56	11	33	11	56	56	67	56	67		
	4	44	89	67	89	44	33	33	44	33		44
	5										100	56

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
47290205	208582014	Embossing-machine operator I	(8)61199 (5)40041400	(2)060202 (4)14039900	312 4	34443333455 T	L46 I
47290208	208682010	Embossing-machine operator II	(8)61199 (5)40041400	(2)060202 (4)14039900	312 4	34433333355 T	L46 I
47290211	208685010	Collator operator	(8)61199 (5)40041400	(6)051219 (4)14039900	211 2	44444344355 R	L4 I
47290214	208685022	Microfilm mounter	(8)61199 (5)40041400	(6)051219 (4)14039900	211 2	44444444454 RT	L46 I
47290217	217382014	Transit clerk	(1)61389 (1)40040203	(1)070602 (2)14010400	432 5	33343233355 MT	S46 I
47290220	217485010	Currency sorter	(8)61199 (3)40066898	(6)051219 (1)14019900	332 4	34343333354 JT	L46 I
47290223	217585010	Coin-machine operator	(8)61199 (3)40066898	(6)051219 (2)14030300	321 3	34344333354 RT	M46 I5
47290226	217685010	Bursting-machine tender	(8)61199 (5)40041400	(6)051219 (2)14010400	211 2	44443434355 RT	L4 I
47290229	217686010	Coin wrapper	(8)61199 (3)40066898	(6)051219 (2)14030300	211 2	44444444454 RT	M46 I

CLASSIFICATION AND CODING DISTRIBUTIONS

8 Associated DOT Titles

4732 TELEPHONE OPERATORS

These people operate telephone switchboards to connect callers. They listen with headsets and use pushbuttons, dials, or special plugs to connect phone lines. Most work in telephone central offices or large businesses. A few work in police stations, military bases, telegraph offices, airports, or operator training centers. Those who work in telephone offices help callers reverse charges, find phone numbers, arrange conference calls, and contact help in an emergency. They also record billing information for calls made.

CODING TABLES

Total count = 8

PHY	S	L	M	H	V
freq	6	2			
%	75	25			

PHY	2	3	4	5	6
freq			8	7	3
%			100	88	38

TEMP	D	F	I	J	M	P	R	S	T	V
freq					1	7	7	1	1	
%					13	88	88	13	13	

attributes

GED	1	2	3	4	5	6	7	freq
R freq			8					= 8
%			100					
M freq	2	5	1					= 8
%	25	63	13					
L freq		1	7					= 8
%		13	88					

SVP	1	2	3	4	5	6	7	8	9
freq			4	2	2				
%			50	25	25				

ENV	I	O	B	2	3	4	5	6	7
freq	8						1		
%	100						13		

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2											
	3	8	8	2	1	4	6	8	8	8		
	4			6	7	3	2					2
	5					1					8	6
						percent						
range	1											
	2											
	3	100	100	25	13	50	75	100	100	100		
	4			75	88	38	25					25
	5					13					100	75

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
47320205	235462010	Central-office operator	(1)61430 (1)40066202	(3)070406 (5)14040100	313 3	33445333355 RP	L45 I
47320208	235562010	Clerk, route	(1)61900 (1)40066898	(1)070504 (5)14040100	323 4	33334333355 RM	S4 I
47320211	235562014	Switchboard operator, police district	(3)61376 (3)40066201	(4)070405 (5)14040100	312 4	33444433355 RP	L45 I
47320214	235662010	Command and control specialist	(1)00000 (1)BLANK	(4)070405 (2)BLANK	333 5	33443333354 PR	S456 I
47320217	235662014	Communication-center operator	(3)61376 (3)40066201	(4)070405 (2)BLANK	323 5	33443333354 PS	S456 I5
47320220	235662018	Directory-assistance operator	(1)61428 (1)40066203	(3)070406 (5)14040100	323 3	33443333355 RP	S45 I
47320223	235662022	Telephone operator	(3)61376 (3)40066201	(3)070406 (5)14040100	323 3	33443433355 RP	S456 I
47320226	239362010	Telephone clerk, telegraph office	(1)61380 (1)40063602	(4)070405 (1)14040500	323 3	33344333355 PRT	S45 I

CLASSIFICATION AND CODING DISTRIBUTIONS

4 Associated DOT Titles

4733 TELEGRAPHERS

People in these jobs operate telegraph equipment to send and receive signals or messages for customers or businesses. Some use special typewriters to transfer bank funds and securities. Others use telegraph keys and teletype machines to send and receive train orders and messages. They sometimes send and receive messages in code. Many of these workers perform clerical or other office duties in addition to sending and receiving messages.

CODING TABLES

Total count = 4

PHY	S	L	M	H	V
freq	4				
%	100				

PHY	2	3	4	5	6
freq			4	3	2
%			100	75	50

TEMP	D	F	I	J	M	P	R	S	T	V
freq						1	4		2	
%						25	100		50	

attributes

GED	1	2	3	4	5	6	7	freq
R freq			3	1				= 4
%			75	25				
M freq		2	2					= 4
%		50	50					
L freq			4					= 4
%			100					

SVP	1	2	3	4	5	6	7	8	9
freq				3	1				
%				75	25				

ENV	I	O	B	2	3	4	5	6	7
freq	4								
%	100								

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2					1	3	2	2			
	3	4	4	3	1	1	1	2	2	3		
	4			1	2	1				1		
	5				1	1					4	4
						percent						
range	1											
	2					25	75	50	50			
	3	100	100	75	25	25	25	50	50	75		
	4			25	50	25				25		
	5				25	25					100	100

Unique Code	DOT Code	DOT Title	DES Survey over DES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
47330205	203562010	Wires-transfer clerk	(4)61429 (4)40066000	(2)070602 (2)14090200	333 4	33344233455 RT	S45 I
47330208	203582050	Telegraphic-typewriter operator	(4)61429 (4)40066000	(2)070602 (2)14090200	323 4	33443222355 RT	S46 I
47330211	236562010	Telegrapher	(4)61429 (4)40066000	(2)070405 (2)14040100	433 4	33332222355 R	S456 I
47330214	236562014	Telegrapher agent	(4)61429 (4)40066000	(2)070405 (2)14040100	323 5	33355333355 RP	S45 I

CLASSIFICATION AND CODING DISTRIBUTIONS

1 Associated DOT Titles

Title not available.

CODING TABLES

Total count = 1

```
PHY      S  L  M  H  V
freq     1
%      100

PHY      2  3  4  5  6
freq           1  1  1
%            100 100 100
--------------------------------------
TEMP     D  F  I  J  M  P  R  S  T  V
freq                 1     1
%                  100   100
--------------------------------------
             attributes
   GED    1  2  3  4  5  6  7   freq
 R freq         1               = 1
     %        100
 M freq         1               = 1
     %        100
 L freq         1               = 1
     %        100
--------------------------------------

 Unique  DOT                   DOT
 Code    Code                  Title

47350206 248367030  Waterway traffic checker
```

```
SVP      1  2  3  4  5  6  7  8  9
freq           1
%            100
--------------------------------------
ENV      I  O  B  2  3  4  5  6  7
freq     1
%      100
--------------------------------------
APT      G   V   N   S   P   Q   K   F   M   E   C
                    frequency
range 1
      2
      3  1   1       1   1   1
      4          1               1   1           1
      5                                  1   1
                     percent
range 1
      2
      3 100 100     100 100 100
      4         100             100 100         100
      5                                 100 100
--------------------------------------
DES Survey     GOE         GED  Aptitudes    Phy. Dem
over           over        over over         over
DES Matrix     USOE        SVP  Temperaments Env. Cond

(  1)62900     (  1)070405 333  33433344554  S456
(  1)40066899  (  1)BLANK  3    RM           I
```

CLASSIFICATION AND CODING DISTRIBUTIONS

6 Associated DOT Titles

4739 COMMUNICATIONS EQUIPMENT OPERATORS, N.E.C.

These people send and receive messages. They work in diverse settings and use different kinds of equipment. They may operate a switchboard, radio, alarm, or wirephoto machine. Some relay messages to direct the flow of oil to and from an oil plant. Some provide telephone answering services for clients. Some listen in on the business calls of phone company workers to make sure that correct and courteous service to being given. Some wire photos to newspapers. Some operate alarm systems to send and receive messages about fires or intruders.

CODING TABLES

Total count = 6

PHY	S	L	M	H	V
freq	5	1			
%	83	17			

PHY	2	3	4	5	6
freq			6	4	3
%			100	67	50

TEMP	D	F	I	J	M	P	R	S	T	V
freq	1			1	3	5	1	2	1	2
%	17			17	50	83	17	33	17	33

attributes

GED	1	2	3	4	5	6	7	freq
R freq			3	3				= 6
%			50	50				
M freq		4	2					= 6
%		67	33					
L freq			4	2				= 6
%			67	33				

SVP	1	2	3	4	5	6	7	8	9
freq			1	1	3	1			
%			17	17	50	17			

ENV	I	O	B	2	3	4	5	6	7
freq	6								
%	100								

APT	G	V	N	S	P	Q	K	F	M	E	C
					frequency						
range 1											
2					1						
3	6	6	4	2	1	5	4	6	3		2
4			2	4	3	1	2		3		2
5					1					6	2
					percent						
range 1											
2					17						
3	100	100	67	33	17	83	67	100	50		33
4			33	67	50	17	33		50		33
5					17					100	33

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
47390205	221362014	Dispatcher, relay	(1)55A92 (1)50144023	(4)070405 (3)BLANK	333 5	33344333354 PMV	S45 I
47390208	235662026	Telephone-answering-service operator	(1)61376 (1)40066201	(1)070406 (1)14040100	323 3	33445333355 RP	S45 I
47390211	239367026	Service observer	(1)61370 (1)40066205	(4)070405 (2)14049900	424 4	33344343455 PM	L4 I
47390214	239382010	Wire-photo operator, news	(1)61199 (1)40066898	(1)051005 (2)14049900	423 5	33432433353 JT	S46 I
47390217	379162010	Alarm operator	(1)62025 (1)40061803	(4)070405 (3)BLANK	434 6	33344343454 DPS	S456 I
47390220	379362014	Protective-signal operator	(1)44027 (1)40066831	(4)070405 (3)BLANK	323 5	33333333453 VSMP	S456 I

CLASSIFICATION AND CODING DISTRIBUTIONS

3 Associated DOT Titles

4742 POSTAL CLERKS, EXCEPT MAIL CARRIERS

POSTAL CLERKS process mail in local post offices and large mail processing centers. Most postal clerks sort mail. They separate incoming and outgoing mail into groups of letters, magazines, parcels, and newspapers. They also feed letters through stamp-canceling machines and sort mail by ZIP code for delivery or routing. Some work at public counters selling stamps, post cards, and stamped envelopes. They also register, insure, and weigh mail and compute the cost of mailing items. A few give tests to POSTAL CLERKS.

CODING TABLES   Total count =   3

```
-------------------------------------------------------------
PHY       S   L   M   H   V
free      1   2
%        33  67


PHY       2   3   4   5   6
free              2   2   2
%                67  67  67
-------------------------------------------------------------
TEMP      D   F   I   J   M   P   R   S   T   V
free                      1   2   1           2
%                        33  67  33          67
-------------------------------------------------------------
                 attributes
   GED    1   2   3   4   5   6   7   free
 R free           2   1                =  3
   %             67  33
 M free       2   1                    =  3
   %         67  33
 L free       1   1   1                =  3
   %         33  33  33

-------------------------------------------------------------
```

```
-------------------------------------------------------------
SVP       1   2   3   4   5   6   7   8   9
free                  2   1
%                    67  33
-------------------------------------------------------------
ENV       I   O   B   2   3   4   5   6   7
free      3
%       100
-------------------------------------------------------------
APT       G   V   N   S   P   Q   K   F   M   E   C
                          frequency
range 1
      2                       2   1
      3   3   2   2   1   1   1   1   1   2
      4       1   1   2   2       1   2   1
      5                                       3   3
                           percent
range 1
      2                      67  33
      3 100  67  67  33  33  33  33  33  67
      4      33  33  67  67      33  67  33
      5                                     100 100
-------------------------------------------------------------
```

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phys. Dem over Env. Cond
47420205	209687014	Mail handler	(3)61427 (3)40064200	(1)070504 (2)14040300	322 4	34434224355 R	L46 I
47420208	239367018	Mail-distribution-scheme examiner	(3)61427 (3)40064200	(1)070107 (1)14049900	424 5	33344344455 VPM	S5 I
47420211	243367014	Post-office clerk	(3)61427 (3)40064200	(1)070301 (2)14040300	333 4	33343233355 VP	L456 I

CLASSIFICATION AND CODING DISTRIBUTIONS

2 Associated DOT Titles

4743 MAIL CARRIERS, POST OFFICE

MAIL CARRIERS walk or drive over planned routes to deliver and collect mail. In the early mornings, they pick up their mail at the post office and arrange it for delivery. They then deliver the mail to places along their routes. They also collect postage-due and delivery fees for registered, certified, or insured mail. When they have completed their routes, they return to the post office with the mail they have gathered from places along their routes. They also turn in mail receipts and fees collected during the day.

CODING TABLES

Total count = 2

```
PHY      S   L   M   H   V
freq         2
%          100

PHY      2   3   4   5   6
freq             2       2
%              100     100
--------------------------------------------------------
TEMP     D   F   I   J   M   P   R   S   T   V
freq                             2
%                              100
--------------------------------------------------------
                   attributes
    GED     1   2   3   4   5   6   7   freq
  R freq            2                   =  2
    %             100
  M freq        1   1                   =  2
    %          50  50
  L freq        1   1                   =  2
    %          50  50
--------------------------------------------------------

Unique   DOT                  DOT
Code     Code                 Title

47430205 230363010  Rural-mail carrier

47430208 230367010  Mail carrier
```

```
SVP      1   2   3   4   5   6   7   8   9
freq         1       1
%           50      50
--------------------------------------------------------
ENV      I   O   B   2   3   4   5   6   7
freq             2
%              100
--------------------------------------------------------
APT      G   V   N   S   P   Q   K   F   M   E   C
                       frequency
range 1
      2
      3  2   2   1           2   1       1
      4          1   2   2       1   2   1   1   2
      5                                      1
                        percent
range 1
      2
      3 100 100  50         100  50      50
      4          50 100 100      50 100  50  50 100
      5                                      50
--------------------------------------------------------
OES Survey    GOE            GED  Aptitudes    Phy. Dem
over          over           over over         over
OES Matrix    USOE           SVP  Temperaments Env. Cond

(  2)62032    (  2)070504    332  33344344444  L46
(  2)40063200 (  2)14040300  2    R            B

(  2)62032    (  2)070504    323  33444334354  L46
(  2)40063200 (  2)14040300  4    R            B
```

CLASSIFICATION AND CODING DISTRIBUTIONS

10 Associated DOT Titles

4744 MAIL CLERKS, EXCEPT POST-OFFICE

These CLERKS prepare incoming and outgoing mail for distribution. When letters are received in an office, they stamp them with the date and then open, read, and sort them. They sort mail by destination and type, such as 'bills', 'orders', and 'payments'. Once the mail is sorted, they route it to the proper person or office for handling. They also prepare outgoing mail by sealing and stamping envelopes and packages. They may keep records of letters received and sent out. They also may use mail preparing and handling machines to process mail.

CODING TABLES

Total count = 10

PHY	S	L	M	H	V
freq	2	7		1	
%	20	70		10	

PHY	2	3	4	5	6
freq			9	1	4
%			90	10	40

TEMP	D	F	I	J	M	P	R	S	T	V
freq				2		1	7		4	1
%				20		10	70		40	10

attributes

GED	1	2	3	4	5	6	7	freq
R freq		3	6	1				= 10
%		30	60	10				
M freq	4	6						= 10
%	40	60						
L freq		7	3					= 10
%		70	30					

SVP	1	2	3	4	5	6	7	8	9
freq		2	4	3	1				
%		20	40	30	10				

ENV	I	O	B	2	3	4	5	6	7
freq	10						1		
%	100						10		

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2						2					
	3	9	7	4		4	5	2	2	3		
	4	1	3	6	8	5	3	7	7	6		1
	5				2	1		1	1	1	10	9
percent												
range	1											
	2						20					
	3	90	70	40		40	50	20	20	30		
	4	10	30	60	80	50	30	70	70	60		10
	5				20	10		10	10	10	100	90

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
47440205	209562014	Trust-mail clerk	(8)61343 (8)40063402	(5)070504 (5)14040300	323 4	33444244455 VP	S45 I
47440208	209587018	Direct-mail clerk	(8)61343 (8)40063402	(2)070702 (5)14040300	312 4	33354344455 R	L4 I
47440211	209587026	Mail clerk	(8)61343 (8)40063402	(5)070504 (5)14040300	312 2	33443344455 RT	L46 I
47440214	209587038	Registered-mail clerk	(8)61343 (8)40063402	(5)070504 (5)14040300	312 3	33444244455 T	L4 I
47440217	222387038	Parcel-post clerk	(8)61343 (8)40063402	(5)070504 (5)14040300	323 4	33343344455 RT	H46 I
47440220	222567018	Slot-tag inserter	(8)61343 (8)40063402	(2)070702 (3)BLANK	222 2	44455444455 R	L4 I5
47440223	222587030	Mailer	(2)55T31 (2)61089097	(2)050901 (2)14049900	222 3	34344333355 R	L4 I
47440226	222587032	Mailer apprentice	(2)55T31 (2)61089097	(2)050901 (2)14049900	222 3	33343333355 R	L4 I
47440229	243367010	Mail censor	(8)61343 (8)40063402	(1)070502 (3)BLANK	423 5	33444455555 RJ	S6 I
47440232	249687010	Office copy selector	(8)61343 (8)40063402	(5)070504 (3)BLANK	312 3	34443444354 JT	L46 I

CLASSIFICATION AND CODING DISTRIBUTIONS

7 Associated DOT Titles

4745 MESSENGERS

MESSENGERS run errands and deliver letters, packages, and messages to homes, between departments, or to other businesses. Their work duties depend upon the job. Some deliver and pick up mail in a bank or business. Others deliver telegrams or packages to homes. In some jobs they may furnish workers with clerical supplies and deliver messages between offices. In other jobs, they sort and hand out mail, file articles and records, and do other small tasks that make office work go more smoothly.

CODING TABLES

Total count = 7

PHY	S	L	M	H	V
freq	1	6			
%	14	86			

PHY	2	3	4	5	6
freq			7	2	1
%			100	29	14

TEMP	D	F	I	J	M	P	R	S	T	V
freq				1		3	5			2
%				14		43	71			29

attributes

GED	1	2	3	4	5	6	7	freq
R freq		6	1					= 7
%		86	14					
M freq	4	3						= 7
%	57	43						
L freq		6	1					= 7
%		86	14					

SVP	1	2	3	4	5	6	7	8	9
freq		6		1					
%		86		14					

ENV	I	O	B	2	3	4	5	6	7
freq	4	1	2						
%	57	14	29						

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2											
	3	4	3				4	2	3	3		
	4	3	4	7	7	7	3	5	4	4	1	
	5										6	7
						percent						
range	1											
	2											
	3	57	43				57	29	43	43		
	4	43	57	100	100	100	43	71	57	57	14	
	5										86	100

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
47450205	215563010	Caller	(1)61900 (1)40066898	(2)070703 (1)BLANK	222 2	33444343345 PR	L456 I
47450208	230367014	Messenger, bank	(1)61347 (1)40063601	(1)070504 (2)14049900	323 4	33444333455 VJ	L4 B
47450211	230667010	Deliverer, outside	(5)61380 (5)40063602	(4)070702 (4)14040500	212 2	44444444455 PR	L4 O
47450214	239567010	Office helper	(5)61380 (5)40063602	(2)070703 (4)14040500	222 2	34444343355 V	L45 I
47450217	239677010	Messenger, copy	(5)61380 (5)40063602	(4)070702 (4)14040500	212 2	44444444455 PR	L4 B
47450220	239687010	Route aide	(5)61380 (5)40063602	(4)070702 (4)14040500	212 2	44444444455 R	L4 I
47450223	239687014	Tube operator	(5)61380 (5)40063602	(4)070702 (2)14049900	212 2	33444334355 R	S4 I

CLASSIFICATION AND CODING DISTRIBUTIONS

19 Associated DOT Titles

4751 DISPATCHERS

DISPATCHERS send out workers, materials, and equipment as required by work orders. They review work orders and schedules and notify workers of repair or other work needed or materials that should be delivered. They may talk with department supervisors to find out how work is progressing and compile reports on the progress of work. **DISPATCHERS** also keep records of work orders received and relayed. **DISPATCHERS** work in many different settings and jobs. Many have other duties in addition to those described.

CODING TABLES

Total count = 19

PHY	S	L	M	H	V
freq	15	4			
%	79	21			

PHY	2	3	4	5	6
freq			12	19	1
%			63	100	5

TEMP	D	F	I	J	M	P	R	S	T	V
freq	7			1	6	15	6	3	4	7
%	37			5	32	79	32	16	21	37

attributes

GED	1	2	3	4	5	6	7	freq
R freq			11	8				= 19
%			58	42				
M freq		9	9	1				= 19
%		47	47	5				
L freq		2	14	3				= 19
%		11	74	16				

SVP	1	2	3	4	5	6	7	8	9
freq			2	6	4	3	4		
%			11	32	21	16	21		

ENV	I	O	B	2	3	4	5	6	7
freq	19						1		
%	100						5		

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2	3	1	1			3					
	3	16	18	9	4	1	16	4	1	5		
	4			9	15	18		15	18	14		4
	5										19	15
percent												
range	1											
	2	16	5	5			16					
	3	84	95	47	21	5	84	21	5	26		
	4			47	79	95		79	95	74		21
	5										100	79

Unique Code	DOT Code	DOT Title	OES Survey over [illegible]ES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
47510205	221367066	Scheduler, maintenance	(2)62003 (2)40062400	(2)070501 (1)14059900	323 4	33344344455 P	S45 I
47510208	221367070	Service clerk	(1)61373 (1)40066824	(13)070405 (2)14990000	322 4	33444344455 VP	S45 I
47510211	221367082	Work-order-sorting clerk	(2)62003 (2)40062400	(1)070504 (2)14990000	323 5	33444344455 RT	S45 I
47510214	239167014	Dispatcher	(1)61900 (1)40066898	(13)070405 (12)BLANK	434 7	33344344355 VMP	S45 I
47510217	239367014	Dispatcher, maintenance service	(7)62018 (7)40061804	(13)070405 (1)14049900	323 3	33344344455 R	S45 I
47510220	248367026	Dispatcher, ship pilot	(3)62900 (3)40066899	(13)070405 (12)BLANK	333 4	33344234455 T	S5 I
47510223	249167014	Dispatcher, motor vehicle	(1)62010 (1)40065214	(2)070501 (1)04030000	323 5	33444344455 DPV	S5 I
47510226	372167010	Dispatcher, security guard	(2)62025 (2)40061803	(1)040202 (12)BLANK	433 6	23344344455 DP	L56 I
47510229	379362010	Dispatcher, radio	(2)62025 (2)40061803	(13)070405 (12)BLANK	323 4	33444334455 RPS	S45 I
47510232	910367018	Engine dispatcher	(3)62900 (3)40066899	(1)050902 (12)BLANK	323 4	33444344355 VM	S5 I5
47510235	911167010	Dispatcher, tugboat	(3)62900 (3)40066899	(13)070405 (12)BLANK	434 6	33434344455 DVPM	S5 I
47510238	913167010	Bus dispatcher, interstate	(7)62018 (7)40061804	(13)070405 (12)BLANK	433 5	33344344455 VDPM	L45 I

```
47510241 913367010  Taxicab starter                      (  7)62018     ( 13)070405   322  33344343355  S45
                                                         (  7)40061804  ( 12)BLANK    3    RP           I

47510244 914167014  Dispatcher, oil                      (  1)59001     (  1)050201   444  23233344454  S5
                                                         (  1)50144899  (  1)04160000 7    DMPTV        I

47510247 919162010  Dispatcher, traffic or system        (  7)62018     ( 13)070405   433  22444234355  S45
                                                         (  7)40061804  (  1)14050500 7    BPSJ         I

47510250 932167010  Dispatcher                           (  1)55A90     ( 13)070405   433  33334344454  L5
                                                         (  1)50040002  ( 12)BLANK    6    BPT          I

47510253 939362010  Dispatcher, oil well services        (  7)62018     ( 13)070405   333  33444344454  S45
                                                         (  7)40061804  ( 12)BLANK    5    RP           I

47510256 952167010  Dispatcher, service or work          (  7)62018     ( 13)070405   433  33334244454  S45
                                                         (  7)40061804  ( 12)BLANK    7    PSM          I

47510259 954367010  Water-service dispatcher             (  7)62018     ( 13)070405   323  33444334355  L45
                                                         (  7)40061804  ( 12)BLANK    4    RP           I
```

53 Associated DOT Titles

4752 PRODUCTION AND PLANNING CLERKS

These workers plan and schedule work activities in a business to insure that production or service schedules are met. They estimate the number of workers and amount and types of materials needed and then arrange for them to be provided. They schedule workers' time, relay work orders and schedules to departments, and compile work reports. They also may coordinate flow of materials and equipment between departments.

CODING TABLES

Total count = 53

PHY	S	L	M	H	V
free	25	25	3		
%	47	47	6		

PHY	2	3	4	5	6
free		1	48	25	20
%		2	91	47	38

TEMP	D	F	I	J	M	P	R	S	T	V
free	7			6	20	19	21		36	11
%	13			11	38	36	40		68	21

attributes

GED	1	2	3	4	5	6	7	free
R free		6	26	21				= 53
%		11	49	40				
M free	4	16	30	3				= 53
%	8	30	57	6				
L free		11	33	9				= 53
%		21	62	17				

SVP	1	2	3	4	5	6	7	8	9
free		4	8	11	16	11	1	2	
%		8	15	21	30	21	2	4	

ENV	I	O	B	2	3	4	5	6	7
free	52		1		1		5	1	
%	98		2		2		9	2	

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2	6	4	2	3	3	13					
	3	41	43	34	14	23	38	12	17	13		1
	4	6	6	17	32	26	2	40	36	40	3	21
	5				4	1		1			50	31
percent												
range	1											
	2	11	8	4	6	6	25					
	3	77	81	64	26	43	72	23	32	25		2
	4	11	11	32	60	49	4	75	68	75	6	40
	5				8	2		2			94	58

Unique Code	DOT Code	DOT Title	DES Survey over DES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
47520205	215167010	Car clerk, pullman	(8)62900 (8)40066899	(9)070501 (32)BLANK	433 6	33344344455 DP	S45 I
47520208	215362010	Crew scheduler	(1)62013 (1)40065202	(9)070501 (8)14030300	333 5	33343343455 RT	S46 I
47520211	215362014	Dispatcher clerk	(5)61900 (5)40066898	(1)070205 (8)14030300	322 4	33344233355 RT	S45 I
47520214	215367010	Assignment clerk	(1)61351 (1)40064000	(9)070501 (32)BLANK	322 3	33454344455 MT	S5 I
47520217	215367014	Personnel scheduler	(5)61900 (5)40066898	(9)070501 (32)BLANK	433 4	33344233455 MT	S456 I
47520220	215367018	Taxicab coordinator	(5)61900 (5)40066898	(10)070503 (1)14019900	322 5	44444344455 MT	S46 I
47520223	219362030	Extension clerk	(30)62003 (30)40062400	(10)070503 (8)14030300	433 5	33344244454 MT	S46 I
47520226	221162010	Production scheduler, paperboard products	(30)62003 (30)40062400	(3)050303 (6)14050100	444 6	33333333355 DMPT	S456 I
47520229	221167010	Copy cutter	(1)55T02 (1)50100400	(1)051005 (32)BLANK	433 8	32432243455 DPT	S456 I
47520232	221167014	Material coordinator	(30)62003 (30)40062400	(21)050902 (6)14050100	434 6	33343344454 MPTV	L456 I
47520235	221167018	Production coordinator	(30)62003 (30)40062400	(21)050902 (6)14050100	434 6	22333344454 DJMPT	L5 I
47520238	221167022	Retort-load expediter	(30)62003 (30)40062400	(21)050902 (32)BLANK	333 5	33334333344 DPT	L45 I56

```
47520241 221362018 Estimator, paperboard boxes          (  1)61397     ( 21)050902  444  22222233354  L456
                                                        (  1)40062222  (  8)14030300 6   JMT          I

47520244 221362022 Progress clerk                       ( 30)62003     ( 10)070503  433  33344333354  L4
                                                        ( 30)40062400  (  4)14059900 5   RT           I

47520247 221367010 Alterations workroom clerk           ( 30)62003     ( 21)050902  322  33344344455  L45
                                                        ( 30)40062400  ( 32)BLANK   3    VP           I

47520250 221367014 Estimator, printing                  (  1)25540     ( 21)050902  433  23233244454  L45
                                                        (  1)10243813  (  1)17199900 6   JMPT         I

47520253 221367018 Follow-up clerk                      (  8)62900     ( 21)050902  433  33355354454  M34
                                                        (  8)40066899  ( 32)BLANK   6    VP           I

47520256 221367026 Line-up worker                       ( 30)62003     ( 21)050902  323  33444344455  L456
                                                        ( 30)40062400  ( 32)BLANK   3    PT           I

47520259 221367030 Locomotive lubricating-systems       ( 30)62003     (  9)070501  323  33444344455  S45
                   clerk                                ( 30)40062400  ( 32)BLANK   5    MP           I

47520262 221367034 Machine-stoppage-frequency           ( 30)62003     (  3)050903  222  33443344455  L46
                   checker                              ( 30)40062400  ( 32)BLANK   3    RT           I5

47520265 221367038 Maintenance data analyst             ( 30)62003     ( 21)050902  333  33344344455  L45
                                                        ( 30)40062400  ( 32)BLANK   5    PV           I

47520268 221367046 Mill recorder, computerized          ( 30)62003     (  3)050303  323  33333343455  L45
                   mill                                 ( 30)40062400  ( 32)BLANK   5    RT           I

47520271 221367050 Recorder                             ( 30)62003     ( 21)050902  333  33434344455  M5
                                                        ( 30)40062400  ( 32)BLANK   5    R            I35

47520274 221367054 Relay-record clerk                   ( 30)62003     ( 10)070503  333  33344344455  S45
                                                        ( 30)40062400  ( 32)BLANK   5    MPT          I

47520277 221367058 Reproduction order processor         ( 30)62003     ( 10)070503  323  33343344455  S45
                                                        ( 30)40062400  ( 32)BLANK   5    PJ           I

47520280 221367074 Service-liaison representative       ( 30)62003     (  9)070501  434  33333344455  S46
                                                        ( 30)40062400  ( 32)BLANK   6    MPT          I

47520283 221367078 Traffic clerk                        ( 30)62003     (  9)070501  423  33444344455  S5
                                                        ( 30)40062400  ( 32)BLANK   4    PT           I

47520286 221382014 Control clerk, data processing       (  5)61900     ( 10)070503  433  33343333455  S46
                   I                                    (  5)40066898  (  8)14030300 4   RT           I

47520289 221382018 Production clerk                     ( 30)62003     (  3)050303  333  33343233354  S46
                                                        ( 30)40062400  (  6)14050100 4   RT           I

47520292 221382022 Repair-order clerk                   (  1)61350     ( 10)070503  333  33344333355  S46
                                                        (  1)40061604  (  6)14050100 3   RT           I

47520295 221387010 Back-shoe worker                     ( 30)62003     ( 21)050902  323  33443344454  L46
                                                        ( 30)40062400  ( 32)BLANK   4    VT           I

47520298 221387018 Control clerk                        ( 30)62003     ( 21)050902  333  33343244355  L4
                                                        ( 30)40062400  ( 32)BLANK   6    VT           I

47520301 221387022 Estimator, jewelry                   (  8)62900     ( 21)050902  433  23322344454  S4
                                                        (  8)40066899  (  4)14059900 6   JMT          I

47520304 221387030 Jacket preparer                      ( 30)62003     ( 10)070503  323  33444344455  S4
                                                        ( 30)40062400  ( 32)BLANK   3    R            I

47520307 221387046 Order detailer                       ( 30)62003     ( 21)050902  333  33344244454  L46
                                                        ( 30)40062400  (  6)14050100 4   RT           I

47520310 221387050 Production assistant                 (  8)62900     ( 21)050902  333  33343244454  L4
                                                        (  8)40066899  ( 32)BLANK   4    RT           I

47520313 221482010 Fabric-and-accessories estimator     (  8)62900     ( 21)050902  333  33334333354  S4
                                                        (  8)40066899  (  8)14030300 3   RT           I

47520316 221482014 Lumber estimator                     (  8)62900     ( 21)050902  333  33334333355  S4
                                                        (  8)40066899  (  4)14059900 5   RT           I
```

```
47520319 221484010  Yardage estimator                (  8)62900     ( 21)050902   333  33323333344  L46
                                                     (  8)40066899  ( 32)BLANK    6    MT           I

47520322 221587014  Checker-in                       ( 30)62003     (  3)050903   212  44454344455  M4
                                                     ( 30)40062400  ( 32)BLANK    2    R            I

47520325 221587038  Ticket scheduler                 ( 30)62003     (  3)050903   222  44444344454  L4
                                                     ( 30)40062400  ( 32)BLANK    3    R            I

47520328 221587042  Weave-defect-charting clerk      ( 30)62003     (  1)070703   212  44444344454  S4
                                                     ( 30)40062400  ( 32)BLANK    2    RT           I5

47520331 221587050  Yardage-control clerk            ( 30)62003     ( 21)050902   212  44444444455  L4
                                                     ( 30)40062400  ( 32)BLANK    2    R            I

47520334 221667010  Work-ticket distributor          (  8)62900     ( 21)050902   212  44454444455  L4
                                                     (  8)40066899  ( 32)BLANK    2    R            I5

47520337 221687010  Control clerk, data processing   (  5)61900     (  1)070702   323  33443344354  L46
                    II                               (  5)40066898  (  8)14030300 4    R            I

47520340 229387010  Material lister                  (  1)62008     (  1)050302   434  33333243455  S4
                                                     (  1)40065404  (  4)14059900 5    MT           I

47520343 247387014  Advertising-dispatch clerk       ( 30)62003     (  9)070501   323  33443244455  S4
                                                     ( 30)40062400  ( 32)BLANK    4    RT           I

47520346 248167010  Supercargo                       ( 30)62003     ( 21)050902   433  33333344455  L45
                                                     ( 30)40062400  (  1)17089900 7    DMPV         B

47520349 248367010  Airplane-dispatch clerk          (  1)62012     ( 10)070503   434  33343244454  L56
                                                     (  1)40061801  (  8)14030300 5    PV           I

47520352 912367010  Flight-information expediter     ( 30)62003     (  1)070405   444  33343344454  L45
                                                     ( 30)40062400  ( 32)BLANK    5    MPV          I

47520355 913167018  Schedule maker                   ( 30)62003     (  9)070501   434  23344344455  L4
                                                     ( 30)40062400  ( 32)BLANK    5    M            I

47520358 953167010  Gas dispatcher                   (  1)55842     (  1)050603   433  22333344444  S45
                                                     (  1)40065201  ( 32)BLANK    8    VDMT         I

47520361 976564010  Detailer, school photographs     (  1)52900     ( 10)070503   322  33333343353  L456
                                                     (  1)61084400  ( 32)BLANK    4    VJMT         I
```

CLASSIFICATION AND CODING DISTRIBUTIONS

29 Associated DOT Titles

4753 TRAFFIC, SHIPPING, AND RECEIVING CLERKS

These workers keep track of all shipments of goods leaving or arriving at a place of business. Before goods are shipped, they check to see that orders have been filled correctly. They may fill orders themselves, by obtaining goods from the stockroom and packaging them for shipment. They also may truck goods to the loading dock and direct their loading. They check incoming shipments to make sure orders have been correctly filled. They keep records of incoming and outgoing shipments and may arrange for adjustments when goods are lost or damaged.

CODING TABLES

Total count = 29

PHY	S	L	M	H	V
freq	7	15	6	1	
%	24	52	21	3	

PHY	2	3	4	5	6
freq	1	2	28	8	9
%	3	7	97	28	31

TEMP	D	F	I	J	M	P	R	S	T	V
freq				1	9	7	11		16	9
%				3	31	24	38		55	31

	attributes							
GED	1	2	3	4	5	6	7	freq
R freq	1	3	23	2				= 29
%	3	10	79	7				
M freq	1	18	10					= 29
%	3	62	34					
L freq	1	16	12					= 29
%	3	55	41					

SVP	1	2	3	4	5	6	7	8	9
freq		3	11	7	6	1	1		
%		10	38	24	21	3	3		

ENV	I	O	B	2	3	4	5	6	7
freq	27	1	1			2	1	1	1
%	93	3	3			7	3	3	3

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2						3					
	3	24	23	16	6	10	21	6	9	14		
	4	5	6	13	23	19	5	23	20	15	3	7
	5										26	22
						percent						
range	1											
	2						10					
	3	83	79	55	21	34	72	21	31	48		
	4	17	21	45	79	66	17	79	69	52	10	24
	5										90	76

Unique Code	DOT Code	DOT Title	DES Survey over DES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
47530205	209367042	Reconsignment clerk	(12)62005 (12)40065001	(6)070504 (1)14990000	333 4	33344244455 PT	S45 I
47530208	209567018	Routing clerk	(2)61343 (2)40063402	(6)070504 (1)14039900	423 3	33344343455 V	S4 I
47530211	214587014	Traffic clerk	(1)61386 (1)40066826	(2)070204 (3)14050500	332 4	33444343455 MT	S4 I
47530214	219367022	Paper-control clerk	(4)62900 (4)40066899	(2)070203 (1)14030300	333 5	33343233455 RT	S46 I
47530217	219367030	Shipping-order clerk	(12)62005 (12)40065001	(6)070504 (3)14050500	323 4	33344344455 MPT	L45 I
47530220	222367022	Express clerk	(2)61343 (2)40063402	(1)070301 (17)BLANK	333 4	33344344455 P	M45 I
47530223	222367030	Floor-space allocator	(4)62900 (4)40066899	(11)050901 (17)BLANK	322 3	33434344455 RP	L45 I
47530226	222387014	Car checker	(12)62005 (12)40065001	(2)050903 (1)14059900	323 2	33443344455 RT	L4 O
47530229	222387018	Fuel-oil clerk	(12)62005 (12)40065001	(2)070203 (17)BLANK	332 7	33343244455 MT	S45 I
47530232	222387022	Gun-repair clerk	(2)61900 (2)40066898	(11)050901 (17)BLANK	322 3	33333333355 V	L4 I
47530235	222387050	Shipping and receiving clerk	(12)62005 (12)40065001	(11)050901 (2)14050300	332 5	33333344355 MTV	M46 I
47530238	222387054	Sorter-pricer	(2)61900 (2)40066898	(2)050903 (17)BLANK	322 5	33344344455 VJM	L4 I

```
47530241 222485010 Milk-receiver, tank truck              (  1)59002     ( 11)050901    322  3444444345  M246
                                                          (  1)63000000  ( 17)BLANK     3    RT          I4

47530244 222567010 Grain elevator clerk                   ( 12)62005     ( 11)050901    322  3334334435S L46
                                                          ( 12)40065001  ( 17)BLANK     4    RT          I7

47530247 222567014 Ship runner                            ( 12)62005     ( 11)050901    322  3333334445S L34
                                                          ( 12)40065001  ( 17)BLANK     4    T           I

47530250 222585010 Milk receiver                          (  4)62900     ( 11)050901    322  4444444435S M46
                                                          (  4)40066899  (  1)01040102 3    RT          I45

47530253 222587010 Aircraft-equipment-and-accessories     (  2)62004     ( 11)050901    333  3334434445S L4
                   assembler                              (  2)40065002  ( 17)BLANK     4    MT          I

47530256 222587014 Braille-and-talking books              (  1)61339     (  6)070504    323  4444334435 4 L46
                   clerk                                  (  1)40063000  ( 17)BLANK     3    RT          I

47530259 222587018 Distributing clerk                     (  2)62004     (  2)070702    323  3344334335 4 L4
                                                          (  2)40065002  (  2)14050300 3    V           I

47530262 222587034 Route-delivery clerk                   ( 12)62005     (  6)070504    222  3344434445 4 L46
                                                          ( 12)40065001  (  3)14050500 3    RT          B

47530265 222587054 Transformer-stock clerk                (  1)62008     ( 11)050901    322  3343444434 4 M4
                                                          (  1)40065404  ( 17)BLANK     3    RT          I

47530268 222587058 Vault worker                           ( 12)62005     (  6)070504    322  3344434445 4 M34
                                                          ( 12)40065001  ( 17)BLANK     3    M           I

47530271 222687022 Routing clerk                          (  1)62019     (  2)070702    222  4444443435 5 L46
                                                          (  1)40063401  (  1)14040300 2    R           I

47530274 248362010 Incoming-freight clerk                 ( 12)62005     (  2)070204    333  3334333335 5 L4
                                                          ( 12)40065001  ( 17)BLANK     5    VT          I

47530277 248367014 Booking clerk                          ( 12)62005     (  2)070501    322  3334434445 5 S45
                                                          ( 12)40065001  ( 17)BLANK     5    VP          I

47530280 248367018 Cargo agent                            (  1)62015     ( 11)050901    333  3333433334 4 M45
                                                          (  1)40066404  ( 17)BLANK     5    MPV         I

47530283 248367022 Container coordinator                  (  1)62003     (  2)070501    433  3334433335 5 S5
                                                          (  1)40062400  ( 17)BLANK     6    MP          I

47530286 919687010 Checker                                ( 12)62005     ( 11)050901    111  4444444435 5 L4
                                                          ( 12)40065001  ( 17)BLANK     2    R           I6

47530289 976687018 Photofinishing laboratory              (  4)62900     (  1)060302    222  4444434335 4 L46
                   worker                                 (  4)40066899  (  1)17090100 3    V           I
```

CLASSIFICATION AND CODING DISTRIBUTIONS

39 Associated DOT Titles

4754 STOCK AND INVENTORY CLERKS

STOCK and INVENTORY CLERKS receive, unpack, store, and issue goods and merchandise. They control the flow of supplies in and out of stock rooms. They report damaged or spoiled goods, keep track of the number of items in storage, and reorder things that are in short supply. They also may check the items for quality and amount, and sometimes make minor repairs or adjustments. Sometimes they label, pack, crate, or address goods for delivery.

CODING TABLES

Total count = 39

PHY	S	L	M	H	V
freq	4	28	5	2	
%	10	72	13	5	

PHY	2	3	4	5	6
freq	1	5	39	6	14
%	3	13	100	15	36

TEMP	D	F	I	J	M	P	R	S	T	V
freq	1			2	14	4	24	1	24	5
%	3			5	36	10	62	3	62	13

attributes

GED	1	2	3	4	5	6	7	freq
R freq		8	28	3				= 39
%		21	72	8				
M freq	7	22	10					= 39
%	18	56	26					
L freq	2	27	10					= 39
%	5	69	26					

SVP	1	2	3	4	5	6	7	8	9
freq		5	14	8	11	1			
%		13	36	21	28	3			

ENV	I	O	B	2	3	4	5	6	7
freq	37		2			1	2	1	
%	95		5			3	5	3	

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2						6					
	3	31	25	25	7	15	27	7	10	19		2
	4	8	14	14	28	23	6	32	29	20		20
	5				4	1					39	17
						percent						
range	1											
	2						15					
	3	79	64	64	18	38	69	18	26	49		5
	4	21	36	36	72	59	15	82	74	51		51
	5				10	3					100	44

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
47540205	209367054	Yard clerk	(1)62036 (1)40065405	(5)070503 (29)BLANK	322 3	33454333455 RT	S4 I
47540208	219367018	Merchandise distributor	(21)62008 (21)40065404	(1)070504 (29)BLANK	322 3	33344344455 MT	L46 I
47540211	219367034	Stock-control clerk	(21)62008 (21)40065404	(5)070503 (29)BLANK	433 5	33344344354 MT	L46 I
47540214	219387026	Space-and-storage clerk	(21)62008 (21)40065404	(5)070503 (29)BLANK	322 3	33334343455 RT	L4 I
47540217	221587018	Odd-piece checker	(2)62003 (2)40062400	(17)050901 (29)BLANK	212 2	44444444354 R	L4 I
47540220	221587022	Outsole scheduler	(6)62900 (6)40066899	(6)050903 (2)14059900	212 2	44454344455 R	L4 I
47540223	222167010	Metal-control coordinator	(2)62003 (2)40062400	(17)050901 (29)BLANK	433 6	33343344454 VDPM	L456 I5
47540226	222367014	Cut-file clerk	(1)61330 (1)40062601	(17)050901 (1)14030200	312 4	33443343455 RT	L4 I
47540229	222367026	File-or-tape librarian	(21)62008 (21)40065404	(1)110204 (29)BLANK	323 5	33333234454 RT	L456 I
47540232	222367038	Magazine keeper	(21)62008 (21)40065404	(4)050902 (29)BLANK	322 5	34344344355 MST	M34 I6
47540235	222367042	Parts clerk	(21)62008 (21)40065404	(17)050901 (29)BLANK	322 5	33333344354 RT	H23456 I
47540238	222367050	Prescription clerk, lens-and-frames	(21)62008 (21)40065404	(4)050902 (29)BLANK	322 5	33343344354 MT	L46 I

```
47540241 222367062 Tool-crib attendant                  ( 21)62008     ( 17)050901    322  33343344355  L34
                                                        ( 21)40065404  ( 29)BLANK     5    MT           I

47540244 222367066 Truckload checker                    (  1)62005     (  6)050903    323  33344344455  L4
                                                        (  1)40065001  ( 29)BLANK     3    R            B5

47540247 222387026 Inventory clerk                      ( 21)62008     ( 17)050901    333  33344244454  L46
                                                        ( 21)40065404  (  2)14050400 4    RM           I

47540250 222387030 Linen-room attendant                 ( 21)62008     ( 17)050901    322  34344344354  L4
                                                        ( 21)40065404  ( 29)BLANK     3    JM           I

47540253 222387034 Material clerk                       ( 21)62008     (  6)050903    332  33343244455  L4
                                                        ( 21)40065404  ( 29)BLANK     5    MT           I

47540256 222387042 Property custodian                   ( 21)62008     ( 17)050901    332  33343344354  L46
                                                        ( 21)40065404  ( 29)BLANK     5    JM           I

47540259 222387058 Stock clerk                          ( 21)62008     (  4)050902    332  33333244354  M34
                                                        ( 21)40065404  (  1)14030300 4    MT           I

47540262 222387062 Storekeeper                          ( 21)62008     ( 17)050901    332  33333344355  L4
                                                        ( 21)40065404  ( 29)BLANK     5    MT           I

47540265 222487010 Checker, bakery products             (  2)61350     ( 17)050901    323  33344344355  M46
                                                        (  2)40061604  (  1)04060000 3    R            I

47540268 222487014 Order filler                         (  1)55C08     ( 17)050901    322  33353344354  L4
                                                        (  1)80002001  (  2)14050400 3    R            I

47540271 222587022 Kitchen clerk                        ( 21)62008     (  6)050903    322  33343334355  M346
                                                        ( 21)40065404  ( 29)BLANK     4    RT           I

47540274 222587042 Sampler, wool                        (  1)55W52     (  6)050903    222  44444344455  L4
                                                        (  1)80002899  ( 29)BLANK     3    R            I

47540277 222587050 Swatch clerk                         (  6)62900     (  6)050903    222  44455344454  L4
                                                        (  6)40066899  ( 29)BLANK     2    R            I

47540280 222684010 Meat clerk                           (  6)62900     ( 17)050901    211  44444433354  M4
                                                        (  6)40066899  ( 29)BLANK     2    RT           I

47540283 222687026 Sample-display preparer              (  2)61350     ( 17)050901    322  34443344353  L46
                                                        (  2)40061604  (  1)04020000 3    RT           I

47540286 222687038 Tooth clerk                          (  6)62900     (  1)051219    322  34433443453  S46
                                                        (  6)40066899  ( 29)BLANK     4    RT           I

47540289 229367010 Field recorder                       (  6)62900     (  4)050902    333  34344343455  L4
                                                        (  6)40066899  ( 29)BLANK     4    R            B

47540292 229367014 Parts lister                         ( 21)62008     ( 17)050901    333  33334344454  L4
                                                        ( 21)40065404  (  2)14059900 4    PR           I

47540295 229587014 Quality-control clerk                ( 21)62008     (  5)070503    323  33444344454  L4
                                                        ( 21)40065404  (  1)14050200 3    RT           I

47540298 249367026 Credit-card-control clerk            (  1)61900     (  5)070503    322  43344233355  S46
                                                        (  1)40066898  ( 29)BLANK     3    RT           I

47540301 249367058 Parts-order-and-stock clerk          ( 21)62008     ( 17)050901    322  33344344455  L45
                                                        ( 21)40065404  ( 29)BLANK     5    RT           I

47540304 249367066 Procurement clerk                    (  1)61355     (  1)070102    433  33343244455  S45
                                                        (  1)40065402  ( 29)BLANK     4    VMPT         I

47540307 339687010 Supply clerk                         ( 21)62008     ( 17)050901    221  44444444454  L4
                                                        ( 21)40065404  ( 29)BLANK     3    V            I4

47540310 355687010 Clothes-room worker                  ( 21)62008     (  1)090507    212  34444344454  L4
                                                        ( 21)40065404  ( 29)BLANK     2    RM           I

47540313 381687010 Central-supply worker                (  6)62900     (  1)051218    212  44444443354  L46
                                                        (  6)40066899  (  1)07090500 3    VT           I

47540316 920687154 Sample worker                        (  1)55W51     (  1)060438    312  34444433354  L4
                                                        (  1)50144405  ( 29)BLANK     3    RT           I
```

```
47540319 969367010  Custodian, athletic equipment            ( 21)62008     ( 17)050901   322  33344333354  M45
                                                             ( 21)40065404  ( 29)BLANK    5    VPT          I
```

CLASSIFICATION AND CODING DISTRIBUTIONS

1 Associated DOT Titles

4755 METER READERS

METER READERS go to homes and businesses to check meters that register the amount of electricity, steam, gas, or water used by customers. They record the amount used, and then check, watch for, and report any damage to the meters. They may walk or drive a truck along their assigned routes to take the meter readings. They also may collect overdue payments from customers and stop service when bills remain unpaid.

```
                                     CODING TABLES                        Total count =   1
-------------------------------------------------------------      -------------------------------------------------------
PHY      S   L   M   H   V                                          SVP      1   2   3   4   5   6   7   8   9
freq         1                                                      freq                 1
%          100                                                      %                  100
                                                                   -------------------------------------------------------
                                                                    ENV      I   O   B   2   3   4   5   6   7
PHY      2   3   4   5   6                                          freq         1
freq     1               1                                          %          100
%      100             100                                         -------------------------------------------------------
-------------------------------------------------------------       APT      G   V   N   S   P   Q   K   F   M   E   C
TEMP     D   F   I   J   M   P   R   S   T   V                                            frequency
freq                             1       1                         range 1
%                              100     100                               2
-------------------------------------------------------------            3   1   1   1           1
                   attributes                                            4               1   1
    GED     1   2   3   4   5   6   7   freq                             5                           1   1   1   1   1
  R freq            1                   = 1                                               percent
    %             100                                              range 1
  M freq        1                       = 1                              2
    %         100                                                        3 100 100 100         100
  L freq        1                       = 1                              4             100 100
    %         100                                                        5                     100 100 100 100 100
-------------------------------------------------------------      -------------------------------------------------------
                                                                   OES Survey     GOE             GED  Aptitudes        Phy. Dem
Unique   DOT                  DOT                                  over           over            over over             over
Code     Code                 Title                                OES Matrix     USOE            SVP  Temperaments     Env. Cond

47550205 209567010  Meter reader                                   (  1)62002     (  1)050903     322  33344355555      L26
                                                                   (  1)40063800  (  1)14049900   4    RT               0
```

CLASSIFICATION AND CODING DISTRIBUTIONS

22 Associated DOT Titles

4756 WEIGHERS, MEASURERS, AND CHECKERS

These people check, weigh, measure, and count materials, products, or equipment and record information about them. They also may compute the costs, value, or size of items. This information may be used for billing, quality control, or production and payroll records. These people work in a variety of jobs and settings. Some weigh garbage, check aircraft parts, score tests, check shipments of goods, or time TV news reports.

CODING TABLES

Total count = 22

```
PHY      S  L  M  H  V
freq     2 15  5
%        9 68 23

PHY      2  3  4  5  6
freq     2  6 21  3 14
%        9 27 95 14 64

TEMP     D  F  I  J  M  P  R  S  T  V
freq              3  9  1 12    17
%                14 41  5 55    77

               attributes
   GED    1  2  3  4  5  6  7  freq
 R freq   1  5 15  1            = 22
   %      5 23 68  5
 M freq   4 12  5  1            = 22
   %     18 55 23  5
 L freq   2 15  5               = 22
   %      9 68 23
```

```
SVP      1  2  3  4  5  6  7  8  9
freq     1  8  6  5  2
%        5 36 27 23  9

ENV      I  O  B  2  3  4  5  6  7
freq    18     4           2  2  1
%       82    18           9  9  5

APT        G  V  N  S  P  Q  K  F  M  E  C
                      frequency
range 1
      2          1     1  2
      3   14 10 12  6  8 17  9  8 10
      4    8 12  9 15 13  3 13 14 12  1  7
      5             1                21 15
                      percent
range 1
      2          5     5  9
      3   64 45 55 27 36 77 41 36 45
      4   36 55 41 68 59 14 59 64 55  5 32
      5             5                95 68
```

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
47560205	216462010	Booking prizer	(1)59002 (1)63000000	(8)050903 (2)14030300	333 3	34344344455 RT	L45 I
47560208	219367010	Checker, dump grounds	(6)62900 (6)40066899	(8)050903 (1)14990000	332 3	44334344455 JT	L4 B
47560211	221467010	Gin clerk	(6)62007 (6)40066600	(5)050902 (4)14059900	322 3	33344333355 RT	L46 I
47560214	221482018	Ticket worker	(6)62007 (6)40066600	(5)050902 (9)BLANK	322 2	33344333355 RT	L4 I57
47560217	221487010	Lumber scaler	(1)62030 (1)40065215	(4)050901 (4)14059900	332 3	34333333354 MT	M2346 B6
47560220	221587010	Checker	(6)62900 (6)40066899	(5)050902 (9)BLANK	212 2	44444344455 RT	L4 I
47560223	221587026	Recorder	(6)62900 (6)40066899	(8)050903 (9)BLANK	312 2	44444344454 RT	L46 I
47560226	221587030	Tallier	(6)62007 (6)40066600	(4)050901 (3)14050300	322 2	44444334354 RT	L46 B
47560229	221587034	Tare weigher	(6)62007 (6)40066600	(5)050902 (9)BLANK	222 3	44444444355 R	M34 I
47560232	221587046	Wheel-press clerk	(6)62900 (6)40066899	(5)050902 (9)BLANK	212 2	44444343355 R	L346 I5
47560235	222367010	Cargo checker	(4)62005 (4)40065001	(8)050903 (9)BLANK	322 4	33333344455 MT	L46 I
47560238	222367058	Shipping-and-receiving weigher	(6)62007 (6)40066600	(4)050901 (4)14059900	322 2	34344333455 MT	L4 I

```
47560241 222387010  Aircraft-shipping checker            (  4)62005     (  8)050903   332  33333334454  L346
                                                         (  4)40065001  (  9)BLANK    5    MT           I

47560244 222587046  Stacker                              (  1)59003     (  8)050903   221  44444443355  M4
                                                         (  1)80002899  (  9)BLANK    2    R            I

47560247 222687010  Checker I                            (  6)62900     (  1)070702   222  34344344455  L46
                                                         (  6)40066899  (  1)14050400 2    RM           I

47560250 222687018  Receiving checker                    (  4)62005     (  8)050903   323  33443344355  M34
                                                         (  4)40065001  (  3)14050300 3    RT           I

47560253 222687030  Shipping checker                     (  4)62005     (  4)050901   332  33333334454  L46
                                                         (  4)40065001  (  3)14050300 4    MT           I

47560256 229387014  Tank calibrator                      (  6)62900     (  8)050903   443  33233344345  M2346
                                                         (  6)40066899  (  4)14059900 5    MT           B6

47560259 247387010  Advertising clerk                    (  3)61900     (  1)070204   322  33343233455  S46
                                                         (  3)40066898  (  2)14030300 4    T            I

47560262 249367078  Test technician                      (  3)61900     (  1)070107   323  33343233354  L56
                                                         (  3)40066898  (  1)14060200 4    JMPT         I

47560265 249387010  Broadcast checker                    (  3)61900     (  1)111002   323  33452444455  S456
                                                         (  3)40066898  (  1)14049900 4    JM           I

47560268 299587010  Produce weigher                      (  6)62007     (  1)051219   111  44444344454  L46
                                                         (  6)40066600  (  9)BLANK    1    RT           I
```

CLASSIFICATION AND CODING DISTRIBUTIONS

7 Associated DOT Titles

4757 SAMPLERS

SAMPLERS collect samples of products or materials to check them for defects, send them for testing, or mail them to customers. They often mark and file the samples for later use in filling orders or preparing reports. Some check products to see if they meet customer specifications. These jobs involve work with such products as paper, crude oil, phone equipment, cloth, milk, and raw cotton.

CODING TABLES

Total count = 7

PHY	S	L	M	H	V
freq	1	4	2		
%	14	57	29		

PHY	2	3	4	5	6
freq	1	3	7	1	5
%	14	43	100	14	71

TEMP	D	F	I	J	M	P	R	S	T	V
freq				2	3	1	2		5	1
%				29	43	14	29		71	14

attributes

GED	1	2	3	4	5	6	7	freq
R freq		1	5	1				= 7
%		14	71	14				
M freq	2	3	2					= 7
%	29	43	29					
L freq	1	4	1	1				= 7
%	14	57	14	14				

SVP	1	2	3	4	5	6	7	8	9
freq		1	2	2	2				
%		14	29	29	29				

ENV	I	O	B	2	3	4	5	6	7
freq	5	1	1				1		1
%	71	14	14				14		14

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2											1
	3	5	6	2	2	4	4	2	1	2		
	4	2	1	5	5	3	3	5	6	5	1	4
	5										6	2
						percent						
range	1											
	2											14
	3	71	86	29	29	57	57	29	14	29		
	4	29	14	71	71	43	43	71	86	71	14	57
	5										86	29

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
47570205	209587046	Sample clerk, paper	(1)61900 (1)40066898	(1)060426 (1)14039900	322 3	33444344444 T	M46 I5
47570208	221367022	Industrial-order clerk	(1)61350 (1)40061604	(2)050903 (1)14050100	434 4	33333333355 PT	S46 I
47570211	222367046	Petroleum inspector	(1)62900 (1)40066899	(1)050705 (4)BLANK	322 5	33443434454 VJMT	L2346 07
47570214	222387046	Returned-telephone-equipment appraiser	(2)55858 (2)50142202	(1)060301 (4)BLANK	332 5	33333344454 JMT	L4 I
47570217	229687010	Sample checker	(2)55858 (2)50142202	(2)050903 (4)BLANK	312 3	33443444452 M	L46 I
47570220	410357010	Milk sampler	(2)55M52 (2)80002899	(1)030405 (1)01040102	323 4	43444344354 RT	M3456 B
47570223	[illegible]22687042	Cotton sampler	(2)55M52 (2)80002899	(1)060427 (4)BLANK	211 2	44444444455 R	L34 I

CLASSIFICATION AND CODING DISTRIBUTIONS

9 Associated DOT Titles

4758 EXPEDITERS

EXPEDITERS try to see to it that production or service work runs smoothly and goods are delivered on schedule. They keep production records, write special orders, and perform services for customers. Some check work schedules and orders to see what materials will be needed and inform supervisors of the location, availability, and condition of materials. Others decide the order in which items will be made or repaired, compile reports on the progress of job orders, contact vendors to make sure supplies are shipped on time.

CODING TABLES Total count = 9

```
PHY      S   L   M   H   V
freq     1   7   1
%       11  78  11

PHY      2   3   4   5   6
freq             8   6   1
%               89  67  11
-----------------------------------------------------
TEMP     D   F   I   J   M   P   R   S   T   V
freq     2               1   6   3       3   4
%       22              11  67  33      33  44
-----------------------------------------------------
                  attributes
   GED    1   2   3   4   5   6   7   freq
 R freq           6   2   1            = 9
   %             67  22  11
 M freq   1   2   5   1                = 9
   %     11  22  56  11
 L freq           7   2                = 9
   %             78  22
```

```
SVP      1   2   3   4   5   6   7   8   9
freq             1   5   2           1
%               11  56  22          11
-----------------------------------------------------
ENV      I   O   B   2   3   4   5   6   7
freq     7       2               1
%       78      22              11
-----------------------------------------------------
APT          G   V   N   S   P   Q   K   F   M   E   C
                         frequency
range 1
      2      1   1   1
      3      7   7   5   1   3   9   2   3   2       2
      4      1   1   3   6   6       7   6   7   1   5
      5                  2                       8   2
                          percent
range 1
      2     11  11  11
      3     78  78  56  11  33 100  22  33  22      22
      4     11  11  33  67  67      78  67  78  11  56
      5                 22                      89  22
```

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
47580205	221367042	Material expediter	(5)62003 (5)40062400	(4)050902 (5)BLANK	333 4	33344344454 PTV	M45 I
47580208	221387014	Complaint clerk	(1)61313 (1)40062208	(4)050902 (5)BLANK	313 4	44443344454 RT	L4 I
47580211	221387026	Expediter clerk	(5)62003 (5)40062400	(4)050902 (5)BLANK	323 3	33444344454 R	L4 I
47580214	221387034	Job tracer	(5)62003 (5)40062400	(4)050902 (1)14050100	323 4	33344344454 R	L4 I
47580217	222367018	Expediter	(5)62003 (5)40062400	(2)070501 (1)14050300	433 4	33454344455 P	S45 I
47580220	249167018	Labor expediter	(5)62003 (5)40062400	(1)070102 (1)14990000	434 5	33354344455 DPV	L5 B
47580223	299367010	Customer-service clerk	(1)79000 (1)30001899	(1)090402 (5)BLANK	333 4	33343343453 VP	L45 I
47580226	310267010	Analyst, food and beverage	(1)43900 (1)70041899	(1)050517 (5)BLANK	544 8	22233333353 DPMT	L456 I
47580229	912367014	Transportation agent	(1)62015 (1)40066404	(2)070501 (1)04190000	333 5	33344333344 PV	L45 B5

CLASSIFICATION AND CODING DISTRIBUTIONS

18 Associated DOT Titles

4759 MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTION CLERKS, N.E.C.

These workers examine orders for goods and services and see to it that the orders are processed promptly. They receive, store, and issue materials. They schedule the use of materials or services and keep records of materials on hand, in use, or in production. They may sort items and mark them with prices or codes so that they can be found quickly. They also may compile records, prepare reports, and order needed materials.

CODING TABLES

Total count = 18

PHY	S	L	M	H	V
freq	5	12	1		
%	28	67	6		

PHY	2	3	4	5	6
freq			17	3	7
%			94	17	39

TEMP	D	F	I	J	M	P	R	S	T	V
freq	1			1	3	2	13		7	2
%	6			6	17	11	72		39	11

attributes

GED	1	2	3	4	5	6	7	freq
R freq		8	7	3				= 18
%		44	39	17				
M freq	6	7	5					= 18
%	33	39	28					
L freq	2	8	6	2				= 18
%	11	44	33	11				

SVP	1	2	3	4	5	6	7	8	9
freq		7	5	3	1	2			
%		39	28	17	6	11			

ENV	I	O	B	2	3	4	5	6	7
freq	18				1		1		
%	[illegible]				6		6		

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2	1	1					1				
	3	10	8	7	1	2	15	3	8	5		
	4	7	9	10	16	16	3	14	10	13		5
	5			1	1						18	13
						percent						
range	1											
	2	6	6					6				
	3	56	44	39	6	11	83	17	44	28		
	4	39	50	56	89	89	17	78	56	72		28
	5			6	6						100	72

Unique Code	DOT Code	DOT Title	DES Survey over DES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
47590205	206367010	Engineering-document-control clerk	(4)61900 (4)40066898	(3)070503 (7)BLANK	434 6	33444343455 MT	S46 I
47590208	209587034	Marker	(2)62024 (7)40066899	(6)050903 (1)04080000	211 2	44444343455 RT	L46 I
47590211	209587050	Wrong-address clerk	(4)61900 (4)40066898	(2)070702 (7)BLANK	212 3	34444344455 R	L46 I
47590214	209667014	Order caller	(4)61900 (4)40066898	(6)050903 (1)14039900	212 2	44444444455 R	L56 I
47590217	216567010	Ticket marker	(2)62024 (7)40066899	(6)050903 (4)14059900	323 3	33444333455 RT	L4 I
47590220	221362010	Aircraft-log clerk	(5)62900 (7)40066899	(3)070503 (1)14030300	333 4	33344343355 MT	S46 I
47590223	221362026	Railroad-maintenance clerk	(5)62900 (7)40066899	(3)070503 (4)14059900	333 4	33344333455 RT	S46 I
47590226	221387038	Laundry clerk	(5)62900 (7)40066899	(2)050902 (7)BLANK	323 3	34344344454 RT	L4 I
47590229	221387042	Melter clerk	(5)62900 (7)40066899	(2)050902 (7)BLANK	333 4	33344344355 RT	L4 I35
47590232	222367034	Lost-and-found clerk	(2)62008 (2)40065404	(1)070703 (1)14990000	322 3	33444344454 VP	L45 I
47590235	222587026	Laboratory clerk	(4)61900 (4)40066898	(1)050901 (1)14050400	322 3	33344344455 R	L4 I
47590238	222587038	Router	(2)62005 (2)40065001	(2)070702 (1)14049900	212 2	44443333355 R	L4 I

```
47590241 222687014  Garment sorter                 (  1)59003     (  1)060302   221  44544444454  L4
                                                   (  1)80002899  (  7)BLANK    2    R            I

47590244 222687034  Stubber                        (  2)62005     (  6)050903   222  44444323354  M4
                                                   (  2)40065001  (  7)BLANK    2    R            I

47590247 229267010  Parts cataloger                (  2)62008     (  1)050302   434  22333344455  S46
                                                   (  2)40065404  (  1)16010100 6    VRJ          I

47590250 229587010  Grey-goods marker              (  2)62003     (  6)050903   212  44454444455  L4
                                                   (  2)40062400  (  4)14059900 2    R            I

47590253 229587018  Ticketer                       (  5)62900     (  6)050903   212  44444343354  L4
                                                   (  7)40066899  (  4)14059900 2    R            I

47590256 910367014  Car distributor                (  2)62003     (  1)070405   423  33344344455  S45
                                                   (  2)40062400  (  7)BLANK    5    DP           I
```

CLASSIFICATION AND CODING DISTRIBUTIONS

5 Associated DOT Titles

4782 INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS

These people study insurance claims to see whether clients' policies cover them for particular losses. They also determine the amount of loss suffered by clients. They talk with clients to try to settle claims, and may approve payments to them. They use reports, physical evidence, and witnesses' reports to investigate claims. Many of these workers specialize in a certain type of claim, such as auto, home, life, or property damage or loss.

CODING TABLES

Total count = 5

PHY	S	L	M	H	V
freq	3	2			
%	60	40			

PHY	2	3	4	5	6
freq			1	5	2
%			20	100	40

TEMP	D	F	I	J	M	P	R	S	T	V
freq			1	2	5	5				
%			20	40	100	100				

attributes

GED	1	2	3	4	5	6	7	freq
R freq			1	3	1			= 5
%			20	60	20			
M freq		1	4					= 5
%		20	80					
L freq			2	2	1			= 5
%			40	40	20			

SVP	1	2	3	4	5	6	7	8	9
freq				2		1	2		
%				40		20	40		

ENV	I	O	B	2	3	4	5	6	7
freq	3		2						
%	60		40						

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2	2	2			1	3					
	3	3	3	5	2	1	2	1	1			
	4				1	3		4	4	5		
	5				2						5	5
						percent						
range	1											
	2	40	40			20	60					
	3	60	60	100	40	20	40	20	20			
	4				20	60		80	80	100		
	5				40						100	100

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
47820205	205367018	Claims clerk II	(2)61318 (2)40062210	(1)070402 (2)14990000	333 4	33354344455 MP	S5 I
47820208	241217010	Claim adjuster	(1)61316 (1)40062803	(3)111201 (2)04130000	535 6	22333244455 PIJM	L5 B
47820211	241267014	Appraiser, automobile damage	(1)55A13 (1)50081003	(3)111201 (1)BLANK	424 7	33332344455 JMP	L56 B
47820214	241267018	Claim examiner	(1)61423 (1)40062801	(3)111201 (2)04130000	434 7	22344244455 MP	S45 I
47820217	241362010	Claims clerk I	(2)61318 (2)40062210	(1)070502 (2)14990000	433 4	33354233455 MP	S56 I

CLASSIFICATION AND CODING DISTRIBUTIONS

13 Associated DOT Titles

4783 INVESTIGATORS AND ADJUSTERS, EXCEPT INSURANCE

These workers investigate people and/or businesses applying for credit, work, insurance, or loans. Some check business practices to make sure regulations are being followed. Some investigate customer complaints about products, services, or billings. These workers contact people by phone, mail, and in person to gather information about the persons, businesses, or complaints they are investigating. They often must travel to conduct interviews, trace debtors, check public records, or make inspections. They prepare reports of their findings and may take or recommend actions to resolve complaints or problems.

CODING TABLES

Total count = 13

PHY	S	L	M	H	V
freq	10	2	1		
%	77	15	8		

PHY	2	3	4	5	6
freq		1	4	10	9
%		8	31	77	69

TEMP	D	F	I	J	M	P	R	S	T	V
freq				2	9	11			3	2
%				15	69	85			23	15

	attributes							
GED	1	2	3	4	5	6	7	freq
R freq			5	7	1			= 13
%			38	54	8			
M freq		5	5	3				= 13
%		38	38	23				
L freq		1	6	6				= 13
%		8	46	46				

SVP	1	2	3	4	5	6	7	8	9
freq			3	3	4	2	1		
%			23	23	31	15	8		

ENV	I	O	B	2	3	4	5	6	7
freq	12		1						
%	92		8						

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2	2	2	1			5	1	1			
	3	11	11	8	1	3	7	1	1	1		
	4			4	5	9	1	11	11	12		1
	5				7	1					13	12
						percent						
range	1											
	2	15	15	8			38	8	8			
	3	85	85	62	8	23	54	8	8	8		
	4			31	38	69	8	85	85	92		8
	5				54	8					100	92

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
47830205	191167022	Service representative	(1)29000 (1)10243899	(1)111201 (1)04030000	544 7	22344344455 PJM	S6 I
47830208	209362018	Credit-reference clerk	(1)61357 (7)40066898	(6)070502 (1)14039900	323 4	33444322355 PMT	S45 I
47830211	209367034	Lost-charge-card clerk	(5)61900 (7)40066898	(1)070503 (5)BLANK	323 3	33454344455 P	S5 I
47830214	214362034	Tariff inspector	(5)61900 (7)40066898	(1)111001 (5)BLANK	444 5	33353233455 VMPT	L56 I
47830217	241267030	Investigator	(1)61327 (1)40062211	(1)110603 (1)14060300	424 5	22354344455 PM	S456 B
47830220	241267034	Investigator, utility-bill complaints	(5)61900 (7)40066898	(6)070502 (3)14990000	444 6	33244244454 MP	L56 I
47830223	241367014	Customer-complaint clerk	(3)61313 (3)40062208	(6)070502 (1)14080000	434 5	33344244455 MPV	S56 I
47830226	241367018	Loan interviewer	(1)61337 (7)40066898	(2)070401 (3)14990000	433 6	33355344455 PM	S5 I
47830229	241367026	Skip tracer	(1)61319 (1)40061400	(2)070401 (5)BLANK	424 4	33454344455 P	S5 I
47830232	241367030	Throw-out clerk	(5)61900 (7)40066898	(6)070502 (5)BLANK	333 4	33353244455 P	S56 I
47830235	241367034	Tire adjuster	(3)61313 (3)40062208	(1)050901 (3)14990000	332 3	33333444455 PM	M3456 I
47830238	241387010	Claims clerk	(3)61313 (3)40062208	(6)070502 (1)14059900	433 5	33344344455 JM	S6 I

```
47830241 247387018  Pedigree tracer                                        (  5)61900     (  6)070502    323  33454244455  546
                                                                           (  7)40066898  (  5)BLANK     3    T            I
```

CLASSIFICATION AND CODING DISTRIBUTIONS

3 Associated DOT Titles

4784 CLERKS, SOCIAL WELFARE

SOCIAL WELFARE CLERKS interview and investigate people applying for public aid. They talk with applicants to get information, such as size of family, health problems, and income. They advise applicants of requirements and opportunities for public aid: such as financial aid or low rent housing. They also give out information on community sources of aid. They check information obtained from applicants by contacting employers and public agencies. They record personal and financial information about applicants and determine whether aid should be granted, denied, or changed. They also prepare and keep records of assigned cases.

CODING TABLES

Total count = 3

```
PHY     S   L   M   H   V
freq    2   1
%      67  33

PHY     2   3   4   5   6
freq            1   3   1
%              33 100  33
-------------------------------------------------
TEMP    D   F   I   J   M   P   R   S   T   V
freq                1   2   3   1       2   1
%                  33  67 100  33      67  33
-------------------------------------------------
                 attributes
  GED     1   2   3   4   5   6   7   freq
 R freq               3                 = 3
   %                100
 M freq           3                     = 3
   %            100
 L freq               3                 = 3
   %                100
```

```
SVP     1   2   3   4   5   6   7   8   9
freq                    2   1
%                      67  33
-------------------------------------------------
ENV     I   O   B   2   3   4   5   6   7
freq    3
%     100
-------------------------------------------------
APT       G   V   N   S   P   Q   K   F   M   E   C
                        frequency
range 1
      2   1   1                   2
      3   2   2   3       1   1
      4               2   2       3   3   3   1   1
      5               1                       2   2
                         percent
range 1
      2  33  33                  67
      3  67  67 100      33  33
      4              67  67     100 100 100  33  33
      5              33                      67  67
```

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
47840205	168267038	Eligibility-and-occupancy interviewer	(1)25503 (1)10243404	(2)070101 (2)BLANK	434 5	33353244444 MPTV	L5 I
47840208	195267010	Eligibility worker	(1)61401 (1)40061000	(2)070101 (2)BLANK	434 6	22344244455 MPJ	S5 I
47840211	214362022	Insurance clerk	(1)61348 (1)40066846	(1)070204 (1)14010200	434 5	33344344455 RPT	S456 I

CLASSIFICATION AND CODING DISTRIBUTIONS

3 Associated DOT Titles

4786 BILL AND ACCOUNT COLLECTORS

These workers contact people to arrange or collect payments for unpaid bills or accounts. Their main job is to convince people to pay their bills. Some keep files of information on debtors, the kinds and amounts of unpaid bills, and past payments made. They may contact the debtor by phone or mail or in person. Sometimes, they must search for debtors. They may repossess goods or discontinue services when payments are overdue. Other workers in this group collect money from coin boxes, pay phones, or parking meters.

CODING TABLES

Total count = 3

PHY	S	L	M	H	V
freq		2	1		
%		67	33		

PHY	2	3	4	5	6
freq			1	2	
%			33	67	

TEMP	D	F	I	J	M	P	R	S	T	V
freq			2			3				
%			67			100				

GED	1	2	3	4	5	6	7	freq
			attributes					
R freq			2	1				= 3
%			67	33				
M freq		1	2					= 3
%		33	67					
L freq		1	1	1				= 3
%		33	33	33				

SVP	1	2	3	4	5	6	7	8	9
freq			1	2					
%			33	67					

ENV	I	O	B	2	3	4	5	6	7
freq			3						
%			100						

APT	G	V	N	S	P	Q	K	F	M	E	C
frequency											
range 1											
2											
3	3	2	2		1	2				1	
4		1	1	1	1	1	3	3	3		1
5				2	1					2	2
percent											
range 1											
2											
3	100	67	67		33	67				33	
4		33	33	33	33	33	100	100	100		33
5				67	33					67	67

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
47860205	241357010	Collection clerk	(3)61319 (3)40061400	(1)070402 (2)14990000	434 4	33355344455 IP	L5 B
47860208	241367010	Collector	(3)61319 (3)40061400	(1)070301 (1)04080000	333 4	33354344455 PI	L5 B
47860211	241367022	Repossessor	(3)61319 (3)40061400	(1)040203 (2)14990000	322 3	34443444434 P	M4 B

CLASSIFICATION AND CODING DISTRIBUTIONS

2 Associated DOT Titles

4787 LICENSE CLERKS

LICENSE CLERKS issue licenses and permits to qualified applicants. Some give tests to applicants to see if they meet licensing requirements. They issue driver's, liquor, marriage, dog, or other licenses and permits. They question applicants to get required information. They record this information on prepared forms and collect required fees. They also answer people's questions about licensing requirements. Some give tests to applicants to see if they meet requirements.

```
                                               CODING TABLES                              Total count =  2
------------------------------------------------      ------------------------------------------------------
PHY     S   L   M   H   V                               SVP     1   2   3   4   5   6   7   8   9
freq    1   1                                           freq            1   1
%      50  50                                           %              50  50
                                                        ------------------------------------------------------
                                                        ENV     I   O   B   2   3   4   5   6   7
PHY     2   3   4   5   6                               freq    1       1
freq            1   2                                   %      50      50
%              50 100                                   ------------------------------------------------------
------------------------------------------------      APT     G   V   N   S   P   Q   K   F   M   E   C
TEMP    D   F   I   J   M   P   R   S   T   V                              frequency
freq                        2           1             range 1
%                         100          50                   2
------------------------------------------------            3   2   2   1           1
               attributes                                   4           1   1   2   1   1   2   2
   GED    1   2   3   4   5   6   7   free                  5               1           1           2   2
 R freq           2                   = 2                                   percent
   %            100                                   range 1
 M freq       2                       = 2                   2
   %        100                                             3 100 100  50          50
 L freq           2                   = 2                   4          50  50 100  50  50 100 100
   %            100                                         5              50          50         100 100

------------------------------------------------      ------------------------------------------------------
                                                      OES Survey     GOE            GED  Aptitudes     Phys. Dem
Unique   DOT                     DOT                  over           over           over over          over
Code     Code                    Title                OES Matrix     USOE           SVP  Temperaments  Env. Cond

47870205 205367034  License clerk                     (  2)61900     (  2)070403    323  33454344455   S45
                                                      (  2)40066898  (  1)14990000  3    PT            I

47870206 249367030  Dog licenser                      (  2)61900     (  2)070403    323  33344454455   L5
                                                      (  2)40066898  (  1)BLANK     4    P             B
```

CLASSIFICATION AND CODING DISTRIBUTIONS

5 Associated DOT Titles

4791 BANK TELLERS

BANK TELLERS cash checks for bank customers and help them deposit and withdraw money from their accounts. In small banks, TELLERS also may sort checks, total credit and debit slips, and prepare monthly statements for depositors. In large banks, tellers often specialize. One TELLER, for example, may sell savings bonds while another takes deposits for Christmas club accounts. Others may keep loan records, handle foreign monies, sell traveler's checks, or compute interests on savings accounts.

CODING TABLES   Total count = 5

```
PHY       S   L   M   H   V
freq      2   3
%        40  60


PHY       2   3   4   5   6
freq              5   4   4
%               100  80  80
----------------------------------------------------------------
TEMP      D   F   I   J   M   P   R   S   T   V
freq                          3   2       5   3
%                            60  40     100  60
----------------------------------------------------------------
                  attributes
    GED     1   2   3   4   5   6   7   freq
 R freq                 5               =  5
   %                  100
 M freq             5                   =  5
   %              100
 L freq         1   3   1               =  5
   %           20  60  20
```

```
SVP       1   2   3   4   5   6   7   8   9
freq                  1   4
%                    20  80
----------------------------------------------------------------
ENV       I   O   B   2   3   4   5   6   7
freq      5
%       100
----------------------------------------------------------------
APT       G   V   N   S   P   Q   K   F   M   E   C
                        frequency
range 1
      2   3   2   4           5   3   3
      3   2   3   1       4       2   2   4
      4               5   1               1       3
      5                                       5   2
                         percent
range 1
      2  60  40  80         100  60  60
      3  40  60  20      80      40  40  80
      4             100  20              20      60
      5                                     100  40
```

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
47910205	211362018	Teller	(5)61382 (5)40060203	(2)070301 (3)14010500	432 5	23243222354 RPT	L456 I
47910208	211362022	Teller, collection and exchange	(5)61382 (5)40060203	(3)070202 (3)14010500	433 5	22243222354 VPT	L456 I
47910211	211362026	Teller, note	(5)61382 (5)40060203	(2)070301 (3)14010500	433 5	22243222354 VPT	L456 I
47910214	216362018	Exchange clerk	(5)61382 (5)40060203	(3)070202 (1)14030300	433 4	33243233455 RT	S45 I
47910217	219462010	Coupon clerk	(5)61382 (5)40060203	(3)070202 (1)14039900	434 5	33344233355 VT	S46 I

CLASSIFICATION AND CODING DISTRIBUTIONS

4 Associated DOT Titles

4792 PROOFREADERS

PROOFREADERS read written or typed materials to check for mistakes. They may either mark the errors they find or correct them. Some look for errors in grammar, spelling, and punctuation in copy (written matter to be reproduced in printed form), and then use special codes to mark the errors they find. Others read proof (trial copies) aloud so another worker can mark the errors. A few specialize in proofing Braille copy prepared for the blind, by sliding their fingers over the raised letters to feel for errors.

CODING TABLES

Total count = 4

PHY	S	L	M	H	V
freq	3	1			
%	75	25			

PHY	2	3	4	5	6
freq			2	2	4
%			50	50	100

TEMP	D	F	I	J	M	P	R	S	T	V
freq					3		1		4	
%					75		25		100	

attributes

GED	1	2	3	4	5	6	7	freq
R freq			1	3				= 4
%			25	75				
M freq	3	1						= 4
%	75	25						
L freq			1	3				= 4
%			25	75				

SVP	1	2	3	4	5	6	7	8	9
freq				2	2				
%				50	50				

ENV	I	O	B	2	3	4	5	6	7
freq	4								
%	100								

APT	G	V	N	S	P	Q	K	F	M	E	C
frequency											
range 1						1					
2	2	3				3					
3	2	1		3	2		1				
4			4		2		3	4	4		1
5				1						4	3
percent											
range 1						25					
2	50	75				75					
3	50	25		75	50		25				
4			100		50		75	100	100		25
5				25						100	75

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
47920205	209367014	Braille proofreader	(2)61900 (2)40066898	(4)070502 (4)14039900	414 5	22433244455 MT	S456 I
47920208	209387030	Proofreader	(2)61900 (2)40066898	(4)070502 (4)14039900	414 5	22433244454 MT	L46 I
47920211	209667010	Copy holder	(2)55T15 (2)40064410	(4)070502 (4)14039900	414 4	32434234455 RT	S56 I
47920214	247667010	Production proofreader	(2)55T15 (2)40064410	(4)070502 (4)14039900	323 4	33454144455 MT	S6 I

CLASSIFICATION AND CODING DISTRIBUTIONS

16 Associated DOT Titles

4793 DATA ENTRY KEYERS

DATA ENTRY KEYERS prepare input for computers and machines by punching patterns of holes in computer cards to represent numbers, letters, and characters. They use machines similar to a typewriter, or special machines that convert what they type to holes in cards or to magnetic impulses on tapes or disks. In most newer systems, the machine is equipped with an electronic screen that displays information as it is entered. Some workers typeset, check input, prepare braille, or code messages.

CODING TABLES

Total count = 16

PHY	S	L	M	H	V
freq	15	1			
%	94	6			

PHY	2	3	4	5	6
freq			16	3	15
%			100	19	94

TEMP	D	F	I	J	M	P	R	S	T	V
freq				1	6		6		16	
%				6	38		38		100	

attributes

GED		1	2	3	4	5	6	7	freq
R	freq			9	7				= 16
	%			56	44				
M	freq	3	10	3					= 16
	%	19	63	19					
L	freq		2	12	2				= 16
	%		13	75	13				

SVP	1	2	3	4	5	6	7	8	9
freq			1	9	5	1			
%			6	56	31	6			

ENV	I	O	B	2	3	4	5	6	7
freq	16								
%	100								

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2	1	1			4	14	10	3			
	3	15	15	4	9	11	2	6	13	7		
	4			12	7	1				9	3	2
	5										13	14
percent												
range	1											
	2	6	6			25	88	63	19			
	3	94	94	25	56	69	13	38	81	44		
	4			75	44	6				56	19	13
	5										81	88

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
47930205	203362018	Terminal-system operator	(6)61392 (6)40020600	(3)070601 (7)BLANK	434 5	22334223455 MT	S45 I
47930208	203382018	Magnetic-tape-composer operator	(5)61107 (5)40041000	(13)070602 (7)BLANK	433 5	33432223344 MT	S456 I
47930211	203382026	Varitype operator	(1)55B60 (4)50100400	(13)070602 (2)14090200	323 5	33432222355 MJT	S46 I
47930214	203582010	Braille operator	(6)61392 (6)40020600	(13)070602 (4)14039900	313 4	33443333345 RT	L46 I
47930217	203582018	Cryptographic-machine operator	(6)61392 (6)40020600	(13)070602 (4)14039900	423 5	33343233455 MT	S46 I
47930220	203582022	Data typist	(5)61107 (5)40041000	(13)070602 (3)14020201	423 4	33433233455 T	S46 I
47930223	203582026	Data-coder operator	(5)61107 (5)40041000	(13)070602 (7)BLANK	424 4	33443233455 RT	S46 I
47930226	203582030	Keypunch operator	(5)61107 (5)40041000	(13)070602 (3)14020201	322 3	33433223455 T	S46 I
47930229	203582034	Magnetic-tape-typewriter operator	(6)61392 (6)40020600	(13)070602 (7)BLANK	323 4	33432223345 RT	S456 I
47930232	203582038	Perforator typist	(6)61392 (6)40020600	(13)070602 (2)14090200	313 4	33443222355 RT	S46 I
47930235	203582042	Photocomposing-perforator-machine operator	(2)55T12 (4)50100400	(13)070602 (4)14039900	433 6	33332223354 T	S46 I
47930238	203582046	Photocomposition-keyboard operator	(2)55T12 (4)50100400	(13)070602 (7)BLANK	323 4	33333333355 T	S46 I

```
47930241 203582054  Terminal operator                   (  6)61392     (  3)070601    423  33443233455  S46
                                                        (  6)40020600  (  7)BLANK     4    RT           I

47930244 203582062  Typesetter-perforator operator      (  1)55T06     ( 13)070602    313  33443222455  S46
                                                        (  4)50100400  (  4)14039900  4    MT           I

47930247 203582070  Verifier operator                   (  5)61107     ( 13)070602    322  33433223455  S46
                                                        (  5)40041000  (  3)14020201  4    RT           I

47930250 208382010  Terminal-makeup operator            (  1)61900     (  3)070601    323  33443223455  S46
                                                        (  1)40066898  (  7)BLANK     5    MT           I
```

CLASSIFICATION AND CODING DISTRIBUTIONS

9 Associated DOT Titles

4794 STATISTICAL CLERKS

These CLERKS compile statistics (numbers that describe things or events) and put them in table form for charts and graphs. They may use adding machines, calculators, or computers. Some help prepare directories, survey findings, medical reports, opinion polls, or census reports. Others compute the amount of electricity used by customers, the amount of gas handled by pipelines, or the amount of money which should be budgeted for projects.

CODING TABLES

Total count = 9

PHY	S	L	M	H	V
freq	6	3			
%	67	33			

PHY	2	3	4	5	6
freq			9		8
%			100		89

TEMP	D	F	I	J	M	P	R	S	T	V
freq					2		6		9	
%					22		67		100	

attributes

GED	1	2	3	4	5	6	7	freq
R freq			6	3				= 9
%			67	33				
M freq		3	4	2				= 9
%		33	44	22				
L freq	1	1	7					= 9
%	11	11	78					

SVP	1	2	3	4	5	6	7	8	9
freq			1	6	2				
%			11	67	22				

ENV	I	O	B	2	3	4	5	6	7
freq	8		1						
%	89		11						

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2			2			5					
	3	9	6	5	1	6	4	6	6	5		
	4		3	2	7	3		3	3	4		4
	5				1						9	5
percent												
range	1											
	2			22			56					
	3	100	67	56	11	67	44	67	67	56		
	4		33	22	78	33		33	33	44		44
	5				11						100	56

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperments	Phy. Dem over Env. Cond
47940205	209387014	Compiler	(3)61900 (3)40066898	(2)070503 (1)14990000	323 4	33454344455 T	S46 I
47940208	214487010	Chart calculator	(3)61900 (3)40066898	(1)070204 (1)14010200	443 5	33244244454 MT	S46 I
47940211	216382022	Budget clerk	(1)61301 (1)40060601	(1)070104 (5)14030300	443 5	33243233455 RT	S46 I
47940214	216382062	Statistical clerk	(5)61374 (5)40065211	(3)070203 (5)14030300	333 4	34343233355 RT	L46 I
47940217	216382066	Statistical clerk, advertising	(5)61374 (5)40065211	(3)070203 (5)14030300	332 4	34343233355 RT	S46 I
47940220	21[illegible]387022	Planimeter operator	(3)61900 (3)40066898	(1)070703 (5)14030300	321 3	33343333354 RT	S46 I
47940223	221382010	Chart clerk	(5)61374 (5)40065211	(3)070203 (5)14030300	333 4	33343233355 RT	S46 I
47940226	221584010	Chart changer	(5)61374 (5)40065211	(1)050903 (1)14050200	323 4	34433333354 RT	L4 3
47940229	245362010	Medical-record clerk	(5)61374 (5)40065211	(2)070503 (1)14049900	433 4	33344344454 MT	L46 I

CLASSIFICATION AND CODING DISTRIBUTIONS

2 Associated DOT Titles

4795 TEACHER AIDES

TEACHER AIDES help teachers with teaching and nonteaching activities. They do such things as listen to students read, help students find information, and prepare special classroom projects. They also grade papers, check homework, and keep health and attendance records. Some may type, file, and copy materials for teachers to use. They may also prepare teaching materials, set up equipment, and supervise students during lunch and recess.

CODING TABLES

Total count = 2

PHY	S	L	M	H	V
freq	2				
%	100				

PHY	2	3	4	5	6
freq			1	1	
%			50	50	

TEMP	D	F	I	J	M	P	R	S	T	V
freq							1		1	1
%							50		50	50

attributes

GED	1	2	3	4	5	6	7	freq
R freq			1	1				= 2
%			50	50				
M freq			2					= 2
%			100					
L freq			2					= 2
%			100					

SVP	1	2	3	4	5	6	7	8	9
freq			2						
%			100						

ENV	I	O	B	2	3	4	5	6	7
freq	2								
%	100								

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2											
	3	2	2	2			2					
	4				1	2		2	2	2		1
	5				1						2	1
percent												
range	1											
	2											
	3	100	100	100			100					
	4				50	100		100	100	100		50
	5				50						100	50

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
47950205	219467010	Grading clerk	(2)61410 (2)40065600	(1)070203 (1)14060200	433 3	33344344455 RT	S4 I
47950208	249367074	Teacher aide II	(2)61410 (2)40065600	(1)070102 (1)BLANK	333 3	33354344454 V	S5 I

CLASSIFICATION AND CODING DISTRIBUTIONS

31 Associated DOT Titles

4799 ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL, N.E.C.

People in these jobs perform a wide range of clerical and other duties to help organizations operate smoothly. They often work in places other than business offices. Some coordinate the use of prizes on a TV game show. Some classify fingerprints in a police station. Some code and decode foreign cables. Some compile news stories for use on radio or TV. Some convert reading material to braille for use by the blind. These are only a few examples of the duties these workers may perform.

CODING TABLES

Total count = 31

PHY	S	L	M	H	V
freq	20	10	1		
%	65	32	3		

PHY	2	3	4	5	6
freq		1	19	17	16
%		3	61	55	52

TEMP	D	F	I	J	M	P	R	S	T	V
freq	1			3	16	10	8		18	4
%	3			10	52	32	26		58	13

	attributes							
GED	1	2	3	4	5	6	7	freq
R freq		4	17	10				= 31
%		13	55	32				
M freq	8	12	9	2				= 31
%	26	39	29	6				
L freq	1	8	14	8				= 31
%	3	26	45	26				

SVP	1	2	3	4	5	6	7	8	9
freq		5	7	5	7	5	2		
%		16	23	16	23	16	6		

ENV	I	O	B	2	3	4	5	6	7
freq	29	1	1				1		
%	94	3	3				3		

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2	2	3	4	2	2	8	2	1			
	3	26	23	13	2	10	19	12	9	12	1	
	4	3	5	14	24	19	4	17	21	18		4
	5				3					1	30	27
percent												
range	1											
	2	6	10	13	6	6	26	6	3			
	3	84	74	42	6	32	61	39	29	39	3	
	4	10	16	45	77	61	13	55	68	58		13
	5				10					3	97	87

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
47990205	162167026	Prize coordinator	(17)61900 (17)40066898	(3)070102 (13)BLANK	434 5	33343344454 MTV	L56 I
47990208	203382022	Mortgage-processing clerk	(2)61421 (2)40066841	(8)070503 (7)14039900	333 5	33343243355 T	S46 I
47990211	203582014	Braille typist	(1)61392 (1)40020600	(2)070602 (7)14039900	413 5	33433232355 RT	S46 I
47990214	209362022	Identification technician	(17)61900 (17)40066898	(8)070503 (13)BLANK	323 4	33433334355 MP	L46 I
47990217	209367010	Agent-licensing clerk	(17)61900 (17)40066898	(8)070503 (13)BLANK	414 5	33344324355 MT	S46 I
47990220	209367026	Fingerprint clerk I	(17)61900 (17)40066898	(1)070403 (13)BLANK	322 2	33443334455 T	L45 I
47990223	209367030	Foreign-exchange code clerk	(1)29000 (1)10243899	(1)110804 (13)BLANK	434 6	33353344455 MT	S56 I
47990226	209367038	News assistant	(17)61900 (17)40066898	(8)070503 (13)BLANK	424 3	33444344455 MT	L5 I
47990229	209367050	Trip follower	(17)61900 (17)40066898	(1)070405 (1)17040300	333 3	33343344454 MRP	L45 I
47990232	209382014	Special-certificate dictator	(1)61353 (1)40066815	(8)070503 (7)14039900	323 6	33344333455 MT	S4 I
47990235	209382022	Traffic clerk	(17)61900 (17)40066898	(8)070503 (13)BLANK	323 4	34444233355 MT	S5 I
47990238	209582010	Music copyist	(17)61900 (17)40066898	(2)070602 (13)BLANK	322 5	33422223355 RT	S46 I

```
47990241 209584010 Braille transcriber, hand          ( 17)61900    (  8)070503   313  33443333355  S4
                                                      ( 17)40066898 ( 13)BLANK    4    T            I

47990244 209587010 Addresser                          ( 17)61900    (  2)070702   212  44444344355  S4
                                                      ( 17)40066898 (  7)14039900 2    R            I

47990247 214382030 Settlement clerk                   (  2)61301    (  2)070204   333  33344344455  S4
                                                      (  2)40060601 (  2)14030300 4    MT           I

47990250 219132014 Supervisor, trust accounts         (  1)61396    (  1)070202   434  22344244455  L456
                                                      (  1)40061200 ( 13)BLANK    7    BPT          I

47990253 219487010 Tax clerk I                        (  2)61301    (  2)070204   322  33344333455  S4
                                                      (  2)40060601 (  2)14030300 3    RT           I

47990256 243362010 Court clerk                        (  1)61425    (  3)070102   424  33344233355  S56
                                                      (  1)40065216 (  7)14990000 6    PV           I

47990259 243367018 Town clerk                         (  1)61426    (  3)070102   443  22242244555  S56
                                                      (  1)40066840 (  7)14990000 5    MP           I

47990262 248387010 Flight operations specialist       (  1)00000    (  8)070503   332  33244344455  L456
                                                      (  1)BLANK    ( 13)BLANK    6    TVJ          I5

47990265 249267010 Copyright expert                   ( 17)61900    (  3)070502   424  22344344455  S6
                                                      ( 17)40066898 ( 13)BLANK    7    JMT          I

47990268 249367018 Charter                            ( 17)61900    (  1)120102   323  33323444455  S56
                                                      ( 17)40066898 ( 13)BLANK    3    JMT          I

47990271 249367022 Credit authorizer                  (  1)61344    (  3)070502   322  33454334455  S56
                                                      (  1)40062201 (  7)14990000 3    MP           I

47990274 249367050 Loan closer                        ( 17)61900    (  2)070104   444  33244344455  S56
                                                      ( 17)40066898 (  7)14990000 6    MP           I

47990277 249367062 Process server                     ( 17)61900    (  2)070702   323  33454344455  L5
                                                      ( 17)40066898 (  7)14990000 3    P            B

47990280 249382010 Mortgage clerk                     (  2)61421    (  2)070104   333  33244233355  S4
                                                      (  2)40066841 (  7)14039900 5    VMT          I

47990283 249387022 Reader                             ( 17)61900    (  3)070502   313  33444344454  S6
                                                      ( 17)40066898 (  7)14039900 4    RM           I

47990286 249587014 Cutter-and-paster, press clippings ( 17)61900    (  2)070703   211  44444434454  S4
                                                      ( 17)40066898 (  7)14039900 2    R            I

47990289 249677010 Vault attendant                    ( 17)61900    (  1)090504   212  44444444455  M345
                                                      ( 17)40066898 (  7)14990000 2    P            I

47990290 292687010 Coin-machine collector             (  1)61319    (  2)070703   212  34444444335  L45
                                                      (  1)40061400 (  7)14990000 2    R            0

47990292 295367022 Safe-deposit-box rental clerk      (  1)61365    (  1)070301   333  33343333355  L45
                                                      (  1)40066820 (  1)04040000 3    P            I
```

1 Associated DOT Titles

502 DAY WORKERS

DAY WORKERS do housecleaning chores, make beds, care for children, cook, and perform other services in private homes. They are hired by the hour or day to do this work. They often have several employers. Some specialize in a certain type of service, such as housecleaning or child care, but the duties of most workers change from day to day.

CODING TABLES

Total count = 1

```
PHY       S   L   M   H   V
freq              1
%               100


PHY       2   3   4   5   6
freq          1   1
%           100 100
---------------------------------------------
TEMP      D   F   I   J   M   P   R   S   T   V
freq                                          1
%                                           100
---------------------------------------------
                   attributes
    GED     1   2   3   4   5   6   7   free
  R freq        1                       = 1
     %        100
  M freq    1                           = 1
     %    100
  L freq    1                           = 1
     %    100
---------------------------------------------

 Unique   DOT                      DOT
 Code     Code                     Title

50200205 301687014  Day worker
```

```
SVP        1   2   3   4   5   6   7   8   9
freq           1
%            100
---------------------------------------------
ENV        I   O   B   2   3   4   5   6   7
freq       1
%        100
---------------------------------------------
APT          G   V   N   S   P   Q   K   F   M   E   C
                           frequency
range 1
      2
      3                                      1
      4      1   1   1   1   1       1   1           1
      5                          1                1
                            percent
range 1
      2
      3                                    100
      4    100 100 100 100 100     100 100         100
      5                        100             100
---------------------------------------------
OES Survey      GOF            GED  Aptitudes     Phy. Dem
over            over           over over          over
OES Matrix      USOE           SVP  Temperaments  Env. Cond

(  1)00000      (  1)051218    211  44444544354   M34
(  1)BLANK      (  1)BLANK     2    V             I
```

CLASSIFICATION AND CODING DISTRIBUTIONS

2 Associated DOT Titles

503 LAUNDERERS AND IRONERS

These people wash and iron clothes and household linens for one or several private families. They may be hired by the hour or day. They may do this work in their homes or at their employers' homes. Most of these workers do only laundry work, but a few do other household chores as well.

```
                                  CODING TABLES                                      Total count =   2
---------------------------------------------------
PHY      S  L  M  H  V
freq        2
%         100


PHY      2  3  4  5  6
freq        2  2
%         100 100
---------------------------------------------------
TEMP     D  F  I  J  M  P  R  S  T  V
freq                       2
%                        100
---------------------------------------------------
                 attributes
   GED    1  2  3  4  5  6  7  freq
 R freq   1  1                  =  2
    %    50 50
 M freq   2                     =  2
    %   100
 L freq   2                     =  2
    %   100
---------------------------------------------------
```

```
-------------------------------------------------------
SVP      1  2  3  4  5  6  7  8  9
freq        2
%         100
-------------------------------------------------------
ENV      I  O  B  2  3  4  5  6  7
freq     2
%      100
-------------------------------------------------------
APT        G   V   M   S   P   Q   K   F   M   E   C
                           frequency
range 1
      2
      3                            1       1
      4    2   2   2   2   2   1   1   2   1   1   1
      5                        1               1   1
                            percent
range 1
      2
      3                           50      50
      4  100 100 100 100 100  50  50 100  50  50  50
      5                       50              50  50
-------------------------------------------------------
```

```
 Unique   DOT                    DOT              OES Survey     GOE            GED  Aptitudes    Phy. Dem
                                                  over           over           over over         over
 Code     Code                   Title            OES Matrix     USOE           SVP  Temperaments Env. Cond

50300205 302685010  Laundry worker, domestic      (  2)00000     (  2)051218    211  44444544454  L34
                                                  (  2)BLANK     (  1)09020200  2    R            I

50300208 302687010  Ironer                        (  2)00300     (  2)051218    111  44444434345  L34
                                                  (  2)BLANK     (  1)BLANK     2    R            I
```

CLASSIFICATION AND CODING DISTRIBUTIONS

1 Associated DOT Titles

504 COOKS, PRIVATE HOUSEHOLD

People in these jobs prepare and cook food for private families or households. They also plan menus and order food supplies. Some serve meals and clean the kitchen as well. Others have helpers who perform chores like peeling vegetables and cleaning the kitchen. These COOKS prepare meals according to recipes or to suit an employer's tastes. They may prepare dishes for special diets. Some PRIVATE HOUSEHOLD COOKS live in their employer's home.

CODING TABLES

Total count = 1

```
------------------------------------------------
PHY      S  L  M  H  V
freq        1
%         100


PHY      2  3  4  5  6
freq           1
%            100
------------------------------------------------
TEMP     D  F  I  J  M  P  R  S  T  V
freq              1                 1
%               100               100
------------------------------------------------
                 attributes
   GED     1  2  3  4  5  6  7  freq
 R freq          1                 = 1
   %           100
 M freq       1                    = 1
   %        100
 L freq       1                    = 1
   %        100

------------------------------------------------

 Unique  DOT                      DOT
 Code    Code                     Title

50400205 305281010  Cook
```

```
------------------------------------------------
SVP      1  2  3  4  5  6  7  8  9
freq                    1
%                     100
------------------------------------------------
ENV      I  O  B  2  3  4  5  6  7
freq     1
%      100
------------------------------------------------
APT      G  V  N  S  P  Q  K  F  M  E  C
                     frequency
range 1
      2
      3  1  1        1           1
      4        1  1     1  1  1        1
      5                             1
                     percent
range 1
      2
      3 100 100      100        100
      4       100 100   100 100 100    100
      5                            100

------------------------------------------------
DES Survey     GOE            GED  Aptitudes     Phy. Dem
over           over           over over          over
DES Matrix     USOE           SVP  Temperaments  Env. Cond

(  1)00000     (  1)051008    322  33443444354   L4
(  1)BLANK     (  1)09020300  6    VJ            I
```

CLASSIFICATION AND CODING DISTRIBUTIONS

3 Associated DOT Titles

505 HOUSEKEEPERS AND BUTLERS

HOUSEKEEPERS and **BUTLERS** supervise the staff and the operation of large households. They usually are responsible for hiring and firing the other household employees. Besides these duties, **BUTLERS** receive and announce guests, answer the phone, serve food and drinks, and may act as personal attendants. **HOUSEKEEPERS** order food and cleaning supplies and keep records of household expenses. Often, these workers live in the employer's home.

CODING TABLES   Total count =   3

```
------------------------------------------------------------
PHY       S   L   M   H   V
freq          3
%           100


PHY       2   3   4   5   6
freq              3   2
%               100  67
------------------------------------------------------------
TEMP      D   F   I   J   M   P   R   S   T   V
freq      2                   2                   3
%        67                  67                 100
------------------------------------------------------------
                   attributes
    GED     1   2   3   4   5   6   7   freq
  R freq            1   2               =  3
    %              33  67
  M freq    1   2                       =  3
    %      33  67
  L freq        1   2                   =  3
    %          33  67

------------------------------------------------------------
```

```
------------------------------------------------------------
SVP       1   2   3   4   5   6   7   8   9
freq              1           2
%                33          67
------------------------------------------------------------
ENV       I   O   B   2   3   4   5   6   7
freq      3
%       100
------------------------------------------------------------
APT       G   V   N   S   P   Q   K   F   M   E   C
                      frequency
range 1
      2
      3   3   3   2       2   1           1
      4               3   1   2   3   3   2   1   1
      5           1                           2   2
                       percent
range 1
      2
      3 100 100  67      67  33          33
      4             100  33  67 100 100  67  33  33
      5          33                          67  67

------------------------------------------------------------
```

```
 Unique   DOT                     DOT        OES Survey     GOE            GED  Aptitudes    Phy. Dem
 Code     Code                    Title      over           over           over over         over
                                             OES Matrix     USOE           SVP  Temperaments Env. Cond

50500205 301137010  Housekeeper, home        (  3)00000     (  1)051201    423  33343444455  L4
                                             (  3)BLANK     (  1)09020500  6    VDP          I

50500208 309137010  Butler                   (  3)00000     (  1)090103    423  33343344345  L45
                                             (  3)BLANK     (  2)BLANK     6    VDP          I

50500211 309674010  Butler, second           (  3)00000     (  1)051218    312  33544444454  L45
                                             (  3)BLANK     (  2)BLANK     3    V            I
```

CLASSIFICATION AND CODING DISTRIBUTIONS

2 Associated DOT Titles

506 CHILD CARE WORKERS, PRIVATE HOUSEHOLD

People in these jobs take care of children in a private home. They may care for one or more children in an employer's home or in their own homes. Some rear homeless or parentless children as members of their own families. **CHILD CARE WORKERS** bathe children, prepare their meals, wash their clothes, and supervise their play, care for babies, sterilize bottles, prepare and change diapers. These workers may care for children on an hourly, daily, or full-time basis.

CODING TABLES

Total count = 2

```
--------------------------------------------------------
PHY      S  L  M  H  V
freq        1  1
%          50 50


PHY      2  3   4   5   6
freq        2   2   2
%         100 100 100
--------------------------------------------------------
TEMP     D   F   I   J   M   P   R   S   T   V
freq     1           1       2               2
%       50          50     100             100
--------------------------------------------------------
                    attributes
   GED     1   2   3   4   5   6   7    freq
 R freq            2                    =  2
   %             100
 M freq        2                        =  2
   %         100
 L freq            2                    =  2
   %             100

--------------------------------------------------------
```

```
--------------------------------------------------------
SVP       1   2   3   4   5   6   7   8   9
freq              2
%               100
--------------------------------------------------------
ENV       I   O   B   2   3   4   5   6   7
freq      2
%       100
--------------------------------------------------------
APT       G   V   N   S   P   Q   K   F   M   E   C
                     frequency
range 1
      2
      3                                   2
      4   2   2   2   2   2   2   2   2       1
      5                                       1   2
                      percent
range 1
      2
      3                                 100
      4 100 100 100 100 100 100 100 100      50
      5                                      50 100

--------------------------------------------------------
```

```
 Unique   DOT                  DOT        OES Survey   GOE          GED  Aptitudes    Phy. Dem
 Code     Code                 Title      over         over         over over         over
                                          OES Matrix   USOE         SVP  Temperaments Env. Cond

50600205 301677010  Child monitor         (  1)44001   (  2)100303  323  44444444355  L345
                                          (  1)70081601 (  2)09020100 3  VP           I

50600208 309677014  Foster parent         (  1)00000   (  2)100303  323  44444444345  M345
                                          (  1)BLANK   (  2)09020100 3   DPJV         I
```

CLASSIFICATION AND CODING DISTRIBUTIONS

2 Associated DOT Titles

507 PRIVATE HOUSEHOLD CLEANERS AND SERVANTS

People in these jobs perform a variety of tasks to help keep private homes clean and neat and to serve family members. Some plan and prepare meals, do dishes and laundry, polish furniture, vacuum, make beds and do other light household tasks. Others do heavy household work, such as washing windows and floors, painting fences, mowing lawns, and repairing doors and fixtures. Some of these workers live in the employer's home. Others report to work at private homes on a regular or part-time basis.

CODING TABLES

Total count = 2

PHY	S	L	M	H	V
freq		1	1		
%		50	50		

PHY	2	3	4	5	6
freq	1	2	2		
%	50	100	100		

TEMP	D	F	I	J	M	P	R	S	T	V
freq										2
%										100

	attributes							
GED	1	2	3	4	5	6	7	freq
R freq		1	1					= 2
%		50	50					
M freq	1	1						= 2
%	50	50						
L freq		2						= 2
%		100						

SVP	1	2	3	4	5	6	7	8	9
freq		1	1						
%		50	50						

ENV	I	O	B	2	3	4	5	6	7
freq	1		1						
%	50		50						

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2											
	3									2		
	4	2	2	2	2	2	1	2	2		2	1
	5						1					1
percent												
range	1											
	2											
	3									100		
	4	100	100	100	100	100	50	100	100		100	50
	5						50					50

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
50700205	301474010	House worker, general	(2)00000 (2)BLANK	(2)051218 (1)09020500	322 3	44444444344 V	L34 I
50700208	301687010	Caretaker	(2)00000 (2)BLANK	(2)051218 (1)BLANK	212 2	44444544345 V	M234 B

CLASSIFICATION AND CODING DISTRIBUTIONS

2 Associated DOT Titles

509 PERSONAL ATTENDANTS, COMPANIONS, AND OTHER PRIVATE HOUSEHOLD OCCUPATIONS

These people provide personal services to people in private homes. **PERSONAL ATTENDANTS** take care of an employer's clothing, prepare baths, run errands, pack clothing for travel, and perform similar services as requested. **COMPANIONS** generally work for an elderly or handicapped person or someone recovering from an illness. They do such things as help them take care of social and business affairs, accompany them on trips and outings, and entertain their clients by reading aloud or playing games. Some jobs require that workers be able to drive.

CODING TABLES   Total count =   2

```
---------------------------------------------------------
PHY      S   L   M   H   V
freq         2
%          100


PHY      2   3   4   5   6
freq             2   2
%              100 100
---------------------------------------------------------
TEMP     D   F   I   J   M   P   R   S   T   V
freq                         2                   2
%                          100                 100
---------------------------------------------------------
                   attributes
    GED     1   2   3   4   5   6   7   freq
  R freq        1   1                   =  2
     %         50  50
  M freq        2                       =  2
     %        100
  L freq        1   1                   =  2
     %         50  50

---------------------------------------------------------
```

```
---------------------------------------------------------
SVP      1   2   3   4   5   6   7   8   9
freq             2
%              100
---------------------------------------------------------
ENV      I   O   B   2   3   4   5   6   7
freq     2
%      100
---------------------------------------------------------
APT      G   V   N   S   P   Q   K   F   M   E   C
                       frequency
range 1
      2
      3  1   1                           2
      4  1   1   2   2   2   2   2   2       2   1
      5                                          1
                        percent
range 1
      2
      3 50  50                         100
      4 50  50 100 100 100 100 100 100     100  50
      5                                         50
---------------------------------------------------------
```

```
                                     OES Survey    GOE            GED  Aptitudes    Phy. Dem
Unique   DOT                DOT      over          over           over over         over
Code     Code               Title    OES Matrix    USOE           SVP  Temperaments Env. Cond

50900205 309674014  Personal attendant   ( 2)00000  ( 1)090506    222  4444444344   L45
                                         ( 2)BLANK  ( 1)09020200  3    VP           I

50900208 309677010  Companion            ( 2)00000  ( 1)100303    323  3344444345   L45
                                         ( 2)BLANK  ( 1)BLANK     3    VP           I
```

CLASSIFICATION AND CODING DISTRIBUTIONS

5 Associated DOT Titles

5111 SUPERVISORS: FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS

These people supervise and direct the activities of workers who try to prevent, control, and put out fires. They also do such things as inspect homes and public buildings for fire hazards and speak before community groups to warn them of such hazards. Their work duties include training new workers, keeping work records, and writing reports. They also direct firefighting activities at fire sites.

CODING TABLES

Total count = 5

PHY	S	L	M	H	V
freq		2	2		1
%		40	40		20

PHY	2	3	4	5	6
freq	3	2	3	5	4
%	60	40	60	100	80

TEMP	D	F	I	J	M	P	R	S	T	V
freq	5		1	5	2	5		4		2
%	100		20	100	40	100		80		40

			attributes					
GED	1	2	3	4	5	6	7	freq
R freq			1	2	2			= 5
%			20	40	40			
M freq		1	2	2				= 5
%		20	40	40				
L freq			2	3				= 5
%			40	60				

SVP	1	2	3	4	5	6	7	8	9
freq							2	3	
%							40	60	

ENV	I	O	B	2	3	4	5	6	7
freq			5		2	1	2	5	5
%			100		40	20	40	100	100

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2	3	2		3					1		1
	3	2	3	4	2	2	3	1		1	4	1
	4			1		3	2	4	5	3	1	3
	5											
						percent						
range	1											
	2	60	40		60					20		20
	3	40	60	80	40	40	60	20		20	80	20
	4			20		60	40	80	100	60	20	60
	5											

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
51110205	373134010	Fire captain	(4)44553 (4)70100403	(4)040101 (4)17280100	434 7	23324344433 VDPSJ	M23456 B34567
51110208	373167010	Battalion chief	(4)44553 (4)70100403	(4)040101 (4)17280100	544 8	22334444432 DPSJM	L56 B67
51110211	373167014	Captain, fire-prevention bureau	(4)44553 (4)70100403	(4)040101 (4)17280100	544 8	22333344444 VDPJI	L25 B67
51110214	373167018	Fire marshal	(4)44553 (4)70100403	(4)040101 (4)17280100	433 7	33324344234 DPJMS	M456 B67
51110217	452134010	Smoke jumper supervisor	(1)44014 (1)70200001	(1)040204 (1)01060100	323 8	33423434334 DPSJ	V23456 B3567

CLASSIFICATION AND CODING DISTRIBUTIONS

16 Associated DOT Titles

5112 SUPERVISORS; POLICE AND DETECTIVES

These people supervise police who keep law and order, detect and prevent crimes, control traffic, and investigate criminal cases. They study assignments and determine the workers, materials, and supplies needed to complete them. They establish work procedures, assign duties, and enforce discipline. They train new officers, explain police rules and laws, and enforce safety rules. They prepare reports and recommend ways to improve work methods, and conditions. They also may and perform many of the duties of the officers they supervise.

CODING TABLES

Total count = 16

PHY	S	L	M	H	V
freq	4	12			
%	25	75			

PHY	2	3	4	5	6
freq	1		2	16	5
%	6		13	100	31

TEMP	D	F	I	J	M	P	R	S	T	V
freq	15			14	11	16		5	1	5
%	94			88	69	100		31	6	31

attributes

GED	1	2	3	4	5	6	7	freq
R freq			1	15				= 16
%			6	94				
M freq		8	8					= 16
%		50	50					
L freq			10	6				= 16
%			63	38				

SVP	1	2	3	4	5	6	7	8	9
freq						3	8	5	
%						19	50	31	

ENV	I	O	B	2	3	4	5	6	7
freq	11		5					6	
%	69		31					38	

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2	11	11	1	3	1						
	3	5	5	9	5	7	13	2	1	2	1	
	4			6	8	8	3	14	15	14	5	8
	5										10	8
						percent						
range	1											
	2	69	69	6	19	6						
	3	31	31	56	31	44	81	13	6	13	6	
	4			38	50	50	19	88	94	88	31	50
	5										63	50

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperments	Phy. Dem over Env. Cond
51120205	372137010	Correction officer, head	(14)44501 (14)70101004	(13)040101 (10)17280200	423 6	22444344455 DJMPS	L5 I
51120208	372167018	Jailer, chief	(2)44014 (2)70200001	(13)040101 (5)BLANK	434 7	22234344455 DJPV	S5 I6
51120211	375133010	Police sergeant, precinct I	(14)44501 (14)70101004	(13)040101 (10)17280200	323 6	33433434334 DPSJM	L56 B6
51120214	375137010	Commander, identification and records	(14)44501 (14)70101004	(2)070106 (5)BLANK	433 8	22323444454 DJMP	L5 I
51120217	375137014	Desk officer	(14)44501 (14)70101004	(13)040101 (1)14990000	423 7	33344344455 VDP	S5 I
51120220	375137018	Police lieutenant, community relations	(14)44501 (14)70101004	(1)110903 (5)BLANK	433 8	22344344455 DPV	S5 I
51120223	375137026	Traffic sergeant	(14)44501 (14)70101004	(13)040101 (10)17280200	423 7	33433444444 PJM	L56 B
51120226	375163010	Commanding officer, motorized squad	(14)44501 (14)70101004	(13)040101 (10)17280200	434 8	22344344455 DJP	L5 B6
51120229	375167010	Commanding officer, homicide squad	(14)44501 (14)70101004	(13)040101 (10)17280200	434 7	22443344444 DJMPS	L5 I6
51120232	375167014	Commanding officer, investigation division	(14)44501 (14)70101004	(13)040101 (10)17280200	423 7	22344344454 VDPJM	L5 I
51120235	375167022	Detective chief	(14)44501 (14)70101004	(13)040101 (10)17280200	423 7	22443344455 VDPJ	L5 I
51120238	375167030	Launch commander, harbor police	(14)44501 (14)70101004	(13)040101 (10)17280200	423 6	33424334444 DPSJM	L2456 B6

```
51120241 375167034  Police captain, precinct            ( 14)44501     ( 13)040101   434  22334344455  S5
                                                        ( 14)70101004  ( 10)17280200 7    DPJM         I

51120244 375167038  Police lieutenant, patrol           ( 14)44501     ( 13)040101   434  33343344444  L5
                                                        ( 14)70101004  (  5)BLANK    8    DJMPS        I6

51120247 375167046  Traffic lieutenant                  ( 14)44501     ( 13)040101   423  22333344455  L56
                                                        ( 14)70101004  ( 10)17280200 7    DPJM         B

51120250 377134010  Supervisor, identification          (  2)44014     (  2)070106   434  22322343344  L456
                    and communications                  (  2)70200001  (  5)BLANK    8    MDJPT        I
```

4 Associated DOT Titles

5113 SUPERVISORS, GUARDS

GUARD SUPERVISORS direct the activities of guards and related workers in stores, factories, museums, prisons, and other places where people or property need protection. They plan work activities and prepare work schedules. They assign duties to workers and check their work to make sure it meets with policies and procedures. They handle complaints and may assist workers in performing their duties. They prepare work reports and may keep time and personnel records. Some are responsible for hiring, training, and firing workers.

CODING TABLES

Total count = 4

PHY	S	L	M	H	V
freq	1	3			
%	25	75			

PHY	2	3	4	5	6
freq				4	2
%				100	50

TEMP	D	F	I	J	M	P	R	S	T	V
freq	4		1	1		4				3
%	100		25	25		100				75

attributes

GED	1	2	3	4	5	6	7	freq
R freq			1	3				= 4
%			25	75				
M freq		3	1					= 4
%		75	25					
L freq			1	3				= 4
%			25	75				

SVP	1	2	3	4	5	6	7	8	9
freq						1	3		
%						25	75		

ENV	I	O	B	2	3	4	5	6	7
freq	3		1					2	
%	75		25					50	

APT	G	V	N	S	P	Q	K	F	M	E	C
					frequency						
range 1											
2	1	1									
3	3	3	2	1	2	3					
4			2	3	2	1	4	4	4		2
5										4	2
					percent						
range 1											
2	25	25									
3	75	75	50	25	50	75					
4			50	75	50	25	100	100	100		50
5										100	50

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
51130205	372167014	Guard, chief	(4)44014 (4)70200001	(2)040101 (4)BLANK	323 6	33433444454 DP	L56 B6
51130208	376137010	Manager, internal security	(4)44014 (4)70200001	(2)040101 (4)BLANK	434 7	22343344454 VDPIJ	L56 I6
51130211	379137010	Supervisor, animal cruelty investigation	(4)44014 (4)70200001	(1)111003 (4)BLANK	424 7	33444344455 VDP	S5 I
51130214	379137014	Supervisor, dog license officer	(4)44014 (4)70200001	(1)070403 (4)BLANK	424 7	33344344455 VDP	L5 I

8 Associated DOT Titles

5122 FIRE INSPECTION AND FIRE PREVENTION OCCUPATIONS

People in these jobs inspect buildings and forest areas to detect fire hazards and recommend ways to prevent fires. They prepare reports of their inspections and may testify in court about their findings. They also investigate the causes of fires, enforce fire laws, and test firefighting equipment. They may arrest and detain people suspected of starting fires. Sometimes, they talk to school groups to warn children of the dangers of fire. They also may give first aid in emergencies and help fight fires.

CODING TABLES

Total count = 8

PHY	S	L	M	H	V
freq		5	3		
%		63	38		

PHY	2	3	4	5	6
freq	6	5	7	7	7
%	75	63	88	88	88

TEMP	D	F	I	J	M	P	R	S	T	V
freq	1			4	5	5	1	2	2	4
%	13			50	63	63	13	25	25	50

attributes

GED	1	2	3	4	5	6	7	freq
R freq			4	2	2			= 8
%			50	25	25			
M freq		3	4	1				= 8
%		38	50	13				
L freq		1	4	2	1			= 8
%		13	50	25	13			

SVP	1	2	3	4	5	6	7	8	9
freq				2	2		4		
%				25	25		50		

ENV	I	O	B	2	3	4	5	6	7
freq	2	2	4	1	1		1	3	3
%	25	25	50	13	13		13	38	38

frequency

APT	G	V	N	S	P	Q	K	F	M	E	C
range 1											
2	2	2	1	1	1						1
3	6	5	3	6	4	5	1	1	4	2	2
4		1	4	1	3	3	7	7	4	5	4
5										1	1

percent

APT	G	V	N	S	P	Q	K	F	M	E	C
range 1											
2	25	25	13	13	13						13
3	75	63	38	75	50	63	13	13	50	25	25
4		13	50	13	38	38	88	88	50	63	50
5										13	13

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
51220205	373267010	Fire inspector	(3)44551 (3)70100402	(2)111003 (2)17280100	434 7	33433344444 PJ	L256 B
51220208	373267014	Fire marshal	(1)49000 (1)70200099	(2)040102 (3)BLANK	434 7	33333344343 VJMP	L23456 I67
51220211	373267018	Fire-investigation lieutenant	(1)44553 (1)70100403	(2)111003 (3)BLANK	545 7	22222333342 VJMP	M3456 I67
51220214	373367010	Fire inspector	(3)44551 (3)70100402	(2)040202 (2)17280100	333 5	33333344334 MT	M456 B
51220217	379687010	Fire-extinguisher-sprinkler inspector	(3)44551 (3)70100402	(1)050701 (3)BLANK	322 4	34434444355 RT	L234 B2
51220220	452167010	Fire warden	(3)44059 (3)80002831	(2)040102 (3)01060100	533 7	22344444444 VDPM	L23456 03567
51220223	452367010	Fire lookout	(3)44059 (3)80002831	(1)070405 (3)01060100	323 5	33433344443 SM	L2456 B
51220226	452367014	Fire ranger	(3)44059 (3)80002831	(2)040202 (3)01060100	323 4	33434444434 VPSJ	M23456 O

5 Associated DOT Titles

5123 FIREFIGHTING OCCUPATIONS

FIREFIGHTERS work as members of a team to control and put out fires and to protect lives and property from this hazard. They use firefighting equipment such as hoses and ladders as well as chemicals, axes, crowbars, and many other tools and materials to fight fires. They may operate emergency vehicles or parachute from planes. They clean and service their equipment, take part in fire drills and training programs, and inspect areas for fire hazards. They also give first aid to the injured.

CODING TABLES

Total count = 5

PHY	S	L	M	H	V
freq				2	3
%				40	60

PHY	2	3	4	5	6
freq	4	5	5	4	4
%	80	100	100	80	80

TEMP	D	F	I	J	M	P	R	S	T	V
freq				4	1		1	5		4
%				80	20		20	100		80

attributes

GED	1	2	3	4	5	6	7	freq
R freq		1	1	3				= 5
%		20	20	60				
M freq	1	3	1					= 5
%	20	60	20					
L freq	1	1	3					= 5
%	20	20	60					

SVP	1	2	3	4	5	6	7	8	9
freq		1			1	3			
%		20			20	60			

ENV	I	O	B	2	3	4	5	6	7
freq		2	3		5	4	5	5	5
%		40	60		100	80	100	100	100

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2				4			1		3	3	
	3	4	3		1	3	2	4	1	2	2	3
	4	1	2	4		2	2		4			2
	5			1			1					
percent												
range	1											
	2				80			20		60	60	
	3	80	60		20	60	40	80	20	40	40	60
	4	20	40	80		40	40		80			40
	5			20			20					

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
51230205	373363010	Fire chief's aide	(5)44552 (5)70100401	(4)040204 (2)BLANK	433 6	33423333334 VSJM	H3456 B34567
51230208	373364010	Fire fighter	(5)44552 (5)70100401	(4)040204 (2)17280100	423 6	33424434223 VSJ	V23456 B34567
51230211	373663010	Fire fighter, crash, fire, and rescue	(5)44552 (5)70100401	(4)040204 (2)17280100	423 5	34424434223 VSJ	V23456 034567
51230214	452364014	Smoke jumper	(5)44552 (5)70100401	(4)040204 (2)BLANK	322 6	33423324223 VSJ	V23456 B34567
51230217	452687014	Forest-fire fighter	(5)44552 (5)70100401	(1)030402 (1)01060100	211 2	44533534334 RS	H234 03567

CLASSIFICATION AND CODING DISTRIBUTIONS

17 Associated DOT Titles

5132 POLICE AND DETECTIVES, PUBLIC SERVICE

These workers enforce law, prevent crime and protect the public. Their duties range from controlling traffic to solving criminal cases. Many specialize in a particular work area such as customs patrol, protective services, traffic safety, crime prevention, or narcotics and vice. Some work in special units such as motorcycle squads, harbor or helicopter patrols, rescue squads, or youth aid services. Work duties vary.

CODING TABLES

Total count = 17

PHY	S	L	M	H	V
freq		10	7		
%		59	41		

PHY	2	3	4	5	6
freq	3	3	11	14	15
%	18	18	65	82	88

TEMP	D	F	I	J	M	P	R	S	T	V
freq	1			15	10	14		13	3	14
%	6			88	59	82		76	18	82

attributes

GED	1	2	3	4	5	6	7	freq
R freq			3	11	3			= 17
%			18	65	18			
M freq		9	7		1			= 17
%		53	41		6			
L freq			10	6	1			= 17
%			59	35	6			

SVP	1	2	3	4	5	6	7	8	9
freq			1	2	3	2	7	2	
%			6	12	18	12	41	12	

ENV	I	O	B	2	3	4	5	6	7
freq	3	2	12				1	14	
%	18	12	71				6	82	

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2	9	9	1	5	3		1			1	
	3	8	8	7	4	12	12	13	3	8	3	
	4			9	8	2	5	3	14	9	6	12
	5										7	5
percent												
range	1											
	2	53	53	6	29	18		6			6	
	3	47	47	41	24	71	71	76	18	47	18	
	4			53	47	12	29	18	82	53	35	71
	5										41	29

Unique Code	DOT Code	DOT Title	DES Survey over DES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
51320205	168167010	Customs patrol officer	(1)10001 (1)20040800	(11)040102 (7)BLANK	534 8	33333334334 VPSJM	L23456 B6
51320208	372363010	Protective officer	(2)42000 (2)70100601	(1)040202 (7)BLANK	323 4	33444434344 VPS	M2346 B6
51320211	372367010	Community service officer, patrol	(2)42000 (2)70100601	(2)040203 (7)BLANK	323 3	33444444445 JPS	L5 O6
51320214	375163014	Pilot, highway patrol	(5)44503 (5)70101006	(11)040102 (10)17280200	534 6	22322333324 JSTV	L456 I56
51320217	375167042	Special agent	(8)44502 (8)70101005	(11)040102 (7)BLANK	555 7	22223334434 JMPSV	M23456 B6
51320220	375263010	Accident-prevention-squad police officer	(5)44503 (5)70101006	(11)040102 (10)17280200	423 5	22323334354 VPJM	M456 O6
51320223	375263014	Police officer I	(5)44503 (5)70101006	(11)040102 (10)17280200	423 6	33433334334 VPSJ	M456 B6
51320226	375263018	State-highway police officer	(5)44503 (5)70101006	(11)040102 (10)17280200	423 4	33433434344 VPSJM	M456 I6
51320229	375267010	Detective	(8)44502 (8)70101005	(11)040102 (10)17280200	423 7	22443344444 VPSJM	L56 B6
51320232	375267014	Detective, narcotics and vice	(8)44502 (8)70101005	(11)040102 (7)BLANK	434 7	22343334454 JMPSV	L56 B6
51320235	375267018	Investigator, narcotics	(8)44502 (8)70101005	(11)040102 (10)17280200	423 7	22443334455 VPSJM	L56 B6
51320238	375267022	Investigator, vice	(8)44502 (8)70101005	(11)040102 (10)17280200	423 7	22443334455 VPSJ	M56 B6

```
51320241 375267026  Police inspector I                     (  1)44501      (  1)040101    434  22343344455  L45
                                                           (  1)70101004   ( 10)17280200  7    VDP          I

51320244 375267030  Police inspector II                    (  8)44502      ( 11)040102    434  33433434454  L456
                                                           (  8)70101005   ( 10)17280200  5    PSJM         B6

51320247 375363010  Border guard                           (  5)44503      (  2)040203    323  33443434445  M56
                                                           (  5)70101006   ( 10)17280200  5    JPS          B6

51320250 375384010  Police officer, identification         (  8)44502      (  2)070106    433  33322333354  L46
                    and records                            (  8)70101005   (  7)BLANK     7    JMTV         B

51320253 377264010  Identification officer                 (  8)44502      (  2)070106    434  22322323344  L46
                                                           (  8)70101005   (  7)BLANK     8    JMTV         B
```

CLASSIFICATION AND CODING DISTRIBUTIONS

5 Associated DOT Titles

5133 CORRECTIONAL INSTITUTION OFFICERS

CORRECTIONS OFFICERS are charged with the safekeeping of persons who have been arrested and sent to prison or jail. They keep order within the institution, enforce rules, and may counsel inmates. They watch everything inmates do. They also assign work duties and instruct on specific tasks, search inmates and cells for items such as weapons or drugs, settle disputes between inmates and enforce discipline. Some guard inmates from a tower. Others escort and guard prisoners outside.

CODING TABLES

Total count = 5

PHY	S	L	M	H	V
freq		4	1		
%		80	20		

PHY	2	3	4	5	6
freq			5	4	3
%			100	80	60

TEMP	D	F	I	J	M	P	R	S	T	V
freq				2	1	5	1	5		
%				40	20	100	20	100		

	attributes							
GED	1	2	3	4	5	6	7	freq
R freq			5					= 5
%			100					
M freq	1	4						= 5
%	20	80						
L freq		4	1					= 5
%		80	20					

SVP	1	2	3	4	5	6	7	8	9
freq			1	4					
%			20	80					

ENV	I	O	B	2	3	4	5	6	7
freq	4		1					5	
%	80		20					100	

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2											
	3	4	4			3		5		4	1	
	4	1	1	5	5	2	5		5	1	1	
	5										3	5
percent												
range	1											
	2											
	3	80	80			60		100		80	20	
	4	20	20	100	100	40	100		100	20	20	
	5										60	100

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
51330205	372367014	Jailer	(4)44505 (4)70100607	(5)040201 (3)BLANK	322 4	33443434355 PSJM	L456 I6
51330208	372567014	Guard, immigration	(1)49000 (1)70200099	(5)040201 (3)BLANK	323 4	33444434345 PS	M45 B6
51330211	372667018	Correction officer	(4)44505 (4)70100607	(5)040201 (3)BLANK	322 4	33443434355 PJS	L456 I6
51330214	372677010	Patrol conductor	(4)44505 (4)70100607	(5)040201 (2)17280200	322 3	44443434435 PRS	L46 I6
51330217	375367010	Police officer II	(4)44505 (4)70100607	(5)040201 (2)17280200	312 4	33444434355 PS	L45 I6

CLASSIFICATION AND CODING DISTRIBUTIONS

12 Associated DOT Titles

5134 SHERIFFS, BAILIFFS, AND OTHER LAW ENFORCEMENT OFFICERS

These people enforce laws, keep order in courts, serve summonses, and provide police and detective services in rural areas. Their duties may range from issuing parking tickets to directing the activities of a sheriff's department. They study new laws and methods to detect crimes and enforce laws. They assign duties to police, handle work problems and complaints, train new officers, and enforce discipline. They prepare budgets and reports and order equipment and supplies. They may also drive a police car, search suspects, and evict people from property.

CODING TABLES

Total count = 12

PHY	S	L	M	H	V
freq	3	7	2		
%	25	58	17		

PHY	2	3	4	5	6
freq		1	5	11	2
%		8	42	92	17

TEMP	D	F	I	J	M	P	R	S	T	V
freq	5		1	7	3	12	1	6		5
%	42		8	58	25	100	8	50		42

attributes

GED	1	2	3	4	5	6	7	freq
R freq		3	4	4	1			= 12
%		25	33	33	8			
M freq	4	2	5	1				= 12
%	33	17	42	8				
L freq		4	3	5				= 12
%		33	25	42				

SVP	1	2	3	4	5	6	7	8	9
freq		1	3		1	3	1	2	1
%		8	25		8	25	8	17	8

ENV	I	O	B	2	3	4	5	6	7
freq	7	3	2					6	1
%	58	25	17					50	8

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2	5	5									
	3	6	6	5	1	4	6	5		3	1	
	4	1	1	7	11	8	6	7	12	9	4	2
	5										7	10
						percent						
range	1											
	2	42	42									
	3	50	50	42	8	33	50	42		25	8	
	4	8	8	58	92	67	50	58	100	75	33	17
	5										58	83

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
51340205	375587010	Parking enforcement officer	(1)44504 (1)70101007	(1)040202 (3)17280200	212 2	44444444454 PR	L4 O
51340208	377117010	Sheriff, deputy, chief	(5)44501 (5)70101004	(5)040101 (8)BLANK	544 9	22343344445 DIJPV	L5 I
51340211	377137010	Deputy sheriff, commander, civil division	(5)44501 (5)70101004	(5)040101 (8)BLANK	434 7	22334344455 DJMPV	S5 I
51340214	377137014	Deputy sheriff, commander, criminal and patrol division	(5)44501 (5)70101004	(5)040101 (8)BLANK	434 8	22343344445 DPVMJ	S5 I67
51340217	377137018	Deputy, court	(5)44501 (5)70101004	(5)040101 (8)BLANK	323 6	33444434455 DPV	L5 I
51340220	377167010	Deputy sheriff, chief	(5)44501 (5)70101004	(5)040101 (8)BLANK	434 8	22343334455 DPSJ	S5 I6
51340223	377263010	Sheriff, deputy	(2)44506 (2)70101201	(3)040102 (3)17280200	323 5	33443334335 JPS	M456 B6
51340226	377363010	Deputy sheriff, grand jury	(2)49000 (2)70200099	(3)040203 (8)BLANK	312 6	33444444445 PJ	L45 I
51340229	377667010	Bailiff	(1)44507 (1)70101202	(3)040203 (3)17280200	212 3	33444444455 VPS	L5 I
51340232	377667014	Deputy sheriff, building guard	(2)49000 (2)70200099	(3)040203 (8)BLANK	212 3	33444434355 PS	L45 O6
51340235	377667018	Deputy sheriff, civil division	(2)44506 (2)70101201	(3)040102 (8)BLANK	333 3	33444334355 PS	L5 B6
51340238	379167010	Fish and game warden	(1)44060 (1)70100606	(3)040102 (1)01060200	434 6	22344444444 PSJM	M3456 O6

3 Associated DOT Titles

5142 CROSSING GUARDS

CROSSING GUARDS watch over street or railroad crossings to make sure that people who are driving or walking are safe. They warn people of approaching traffic and may escort them across streets or other crossings. Some direct traffic at road building projects or at school crossings. Others control railroad-crossing gates.

CODING TABLES

Total count = 3

PHY	S	L	M	H	V
freq		3			
%		100			

PHY	2	3	4	5	6
freq	1	1	3	3	3
%	33	33	100	100	100

TEMP	D	F	I	J	M	P	R	S	T	V
freq						1	2			
%						33	67			

attributes

GED	1	2	3	4	5	6	7	freq
R freq		3						= 3
%		100						
M freq	2	1						= 3
%	67	33						
L freq		3						= 3
%		100						

SVP	1	2	3	4	5	6	7	8	9
freq		2	1						
%		67	33						

ENV	I	O	B	2	3	4	5	6	7
freq	1	2					1	1	
%	33	67					33	33	

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2											
	3	2	1		1	1						
	4	1	2	3	2	1	3	3	2	3	2	3
	5					1			1		1	
						percent						
range	1											
	2											
	3	67	33		33	33						
	4	33	67	100	67	33	100	100	67	100	67	100
	5					33			33		33	

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
51420205	371567010	Guard, school-crossing	(1)44062 (1)70100203	(1)100303 (3)BLANK	212 2	33445445444 P	L456 O
51420208	371667010	Crossing tender	(1)44063 (1)70100202	(2)051220 (3)BLANK	222 3	34433444454 R	L456 I
51420211	372667022	Flagger	(1)59003 (1)80002899	(2)051220 (3)BLANK	212 2	44444444444 R	L23456 O56

CLASSIFICATION AND CODING DISTRIBUTIONS

22 Associated DOT Titles

5144 GUARDS AND POLICE, EXCEPT PUBLIC SERVICE

These people protect or guard people and property. Some investigate fires, thefts or other matters for individuals or businesses. Some drive armoured cars to transport money or valuables. Some escort people to protect them from bodily harm. Some guard business property against fire, theft, and illegal entry. Some investigate the illegal use of credit cards, investigate thefts in a store or locate missing people.

CODING TABLES

Total count = 22

PHY	S	L	M	H	V
freq	3	17	2		
%	14	77	9		

PHY	2	3	4	5	6
freq	1		11	20	17
%	5		50	91	77

TEMP	D	F	I	J	M	P	R	S	T	V
freq	1			11	2	22	5	14		4
%	5			50	9	100	23	64		18

attributes

GED	1	2	3	4	5	6	7	freq
R freq		5	12	5				= 22
%		23	55	23				
M freq	8	8	5	1				= 22
%	36	36	23	5				
L freq		10	9	3				= 22
%		45	41	14				

SVP	1	2	3	4	5	6	7	8	9
freq		1	10	5	2	2	2		
%		5	45	23	9	9	9		

ENV	I	O	B	2	3	4	5	6	7
freq	15	1	6		1		1	7	1
%	68	5	27		5		5	32	5

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2	2	2				1					
	3	18	16	9	4	6	7	4		3	1	
	4	2	4	13	18	16	13	18	22	19	7	7
	5						1				14	15
percent												
range	1											
	2	9	9				5					
	3	82	73	41	18	27	32	18		14	5	
	4	9	18	59	82	73	59	82	100	86	32	32
	5						5				64	68

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
51440205	372267010	Special agent	(2)44083 (2)70101003	(10)040202 (1)14040300	434 5	22333444444 PSJ	L2456 I56
51440208	372563010	Armored-car guard and driver	(7)42000 (7)70100601	(10)040202 (11)BLANK	322 3	34334334335 RPS	M46 I6
51440211	372567010	Armored-car guard	(7)42000 (7)70100601	(10)040202 (11)BLANK	322 3	33343334455 RPS	M46 I357
51440214	372667010	Airline security representative	(1)44084 (1)70100605	(10)040202 (11)BLANK	212 2	44433444455 RP	L456 I6
51440217	372667014	Bodyguard	(1)49000 (1)70200099	(10)040202 (11)BLANK	212 3	33444434345 PSJ	L456 B
51440220	372667030	Gate tender	(7)42000 (7)70100601	(10)040202 (11)BLANK	322 3	33444444454 RP	L5 B
51440223	372667034	Guard, security	(7)42000 (7)70100601	(10)040202 (11)BLANK	312 3	34344444455 RPS	L56 B6
51440226	372667038	Merchant patroller	(7)42000 (7)70100601	(10)040202 (11)BLANK	212 3	44444444445 JPS	L56 B6
51440229	376167010	Special agent-in-charge	(1)44014 (1)70200001	(1)040101 (11)BLANK	434 7	22344344455 VDJP	S45 I
51440232	376267010	Investigator, cash shortage	(5)44073 (5)70101002	(2)111001 (11)BLANK	433 6	33344244455 PJ	S56 I
51440235	376267014	Investigator, fraud	(5)44073 (5)70101002	(2)111001 (11)BLANK	443 7	33344344454 PJ	S56 I
51440238	376267018	Investigator, private	(5)44010 (5)70101001	(2)040102 (10)17280200	434 5	33343344454 JMPSV	L456 B

```
51440241 376267022 Shopping investigator          (  5)44073     (  1)111005   333  33343344455  L56
                                                  (  5)70101002  ( 10)17280200 3    PJM          I

51440244 376367010 Alarm investigator             (  5)44073     (  1)040204   313  33433434344  L456
                                                  (  5)70101002  ( 10)17280200 3    SP           I6

51440247 376367014 Detective I                    (  5)44073     ( 10)040202   323  33444444455  L56
                                                  (  5)70101002  ( 10)17280200 4    PSJ          I

51440250 376367018 House officer                  (  5)44010     (  4)040203   312  33444444454  L5
                                                  (  5)70101001  ( 10)17280200 4    PS           I

51440253 376367022 Investigator                   (  5)44010     (  2)040102   323  33444444455  L5
                                                  (  5)70101001  ( 10)17280200 6    PJ           I

51440256 376367026 Undercover operator            (  5)44010     (  4)040203   323  33444344444  L456
                                                  (  5)70101001  ( 10)17280200 4    PSV          I

51440259 376667010 Bouncer                        (  7)42000     (  4)040203   212  33444544445  L5
                                                  (  7)70100601  ( 10)17280200 3    JPS          I

51440262 376667014 Detective II                   (  5)44010     (  4)040203   323  33444444455  L456
                                                  (  5)70101001  ( 10)17280200 4    PS           I

51440265 376667018 Patroller                      (  2)44083     ( 10)040202   212  33444444445  L56
                                                  (  2)70101003  ( 10)17280200 3    PS           B

51440268 379667010 Golf-course ranger             (  7)42000     (  1)120102   323  33444444455  L456
                                                  (  7)70100601  ( 11)BLANK    4    VP           0
```

CLASSIFICATION AND CODING DISTRIBUTIONS

6 Associated DOT Titles

5149 PROTECTIVE SERVICE OCCUPATIONS, N.E.C.

People in these jobs try to protect people and animals from harm. They also may rescue and care for people or animals who have suffered injuries or have other problems. Some maintain order and safe conditions on school buses. Some safeguard swimmers or skiers. Some investigate cases of animal cruelty or neglect, or help relocate wild animals found in overcrowded areas. Some pick up stray or unlicensed animals and take them to a pound or shelter. These workers enforce regulations and may keep records and write reports.

CODING TABLES   Total count = 6

```
---------------------------------------------------
PHY      S   L   M   H   V
freq         2   3   1
%           33  50  17


PHY      2   3   4   5   6
freq     1   2   5   6   5
%       17  33  83 100  83
---------------------------------------------------
TEMP     D   F   I   J   M   P   R   S   T   V
freq                 3   3   6       6       3
%                   50  50 100     100      50
---------------------------------------------------
                   attributes
   GED     1   2   3   4   5   6   7   freq
 R freq        1   4   1               =  6
   %          17  67  17
 M freq    4   1   1                   =  6
   %      67  17  17
 L freq        3   3                   =  6
   %          50  50
---------------------------------------------------
```

```
----------------------------------------------------
SVP      1   2   3   4   5   6   7   8   9
freq         1   1   1   1   1   1
%           17  17  17  17  17  17
----------------------------------------------------
ENV      I   O   B   2   3   4   5   6   7
freq     1   3   2                   4
%       17  50  33                  67
----------------------------------------------------
APT        G   V   N   S   P   Q   K   F   M   E   C
                       frequency
range 1                                        1
      2    1   1
      3    3   4   1   2   1   1   4   2   5   2
      4    2   1   5   4   5   4   2   4   1   2   2
      5                        1               1   4
                        percent
range 1                                       17
      2   17  17
      3   50  67  17  33  17  17  67  33  83  33
      4   33  17  83  67  83  67  33  67  17  33  33
      5                       17              17  67
----------------------------------------------------
```

```
                                                    OES Survey     GOE           GED  Aptitudes    Phy. Dem
Unique   DOT                   DOT                  over           over          over over         over
Code     Code                  Title                OES Matrix     USOE          SVP  Temperments  Env. Cond

51490205 372667042 School bus monitor               (  2)49000     (  3)040203   212  43444444455  L56
                                                    (  2)70200099  (  6)BLANK    2    PS           I

51490208 379263010 Animal treatment investigator    (  1)29000     (  1)111003   313  33444344345  L456
                                                    (  1)10243899  (  6)BLANK    5    JPSM         B6

51490211 379267010 Wildlife control agent           (  1)44060     (  1)030102   433  22343433344  M3456
                                                    (  1)70100606  (  6)BLANK    7    MPSV         06

51490214 379664010 Ski patroller                    (  2)49000     (  3)040203   323  33434533315  H23456
                                                    (  2)70200099  (  6)BLANK    6    VPJS         06

51490217 379667014 Lifeguard                        (  1)44078     (  3)040203   312  33434434334  M456
                                                    (  1)70000407  (  6)BLANK    4    JPSM         0

51490220 379673010 Dog catcher                      (  1)59002     (  1)030405   312  44444434335  M45
                                                    (  1)63000000  (  6)BLANK    3    VPS          B6
```

CLASSIFICATION AND CODING DISTRIBUTIONS

28 Associated DOT Titles

5211 SUPERVISORS; FOOD AND BEVERAGE PREPARATION AND SERVICE OCCUPATIONS

These people supervise workers who prepare and serve food in restaurants, hotels, and other eating places. They plan the types and amounts of foods to be prepared, the order in which tasks should be done, and the number of workers needed. They assign duties to workers and check their work. They inspect work areas for cleanliness, and order supplies and equipment as needed. They may be responsible for hiring, training, and firing workers. They may keep time, production and stock records. They also may plan menus and help prepare foods.

CODING TABLES   Total count = 28

```
PHY        S   L   M   H   V                SVP      1   2   3   4   5   6   7   8   9
freq          22   6                        freq                             9  16   3
%             79  21                        %                               32  57  11

PHY        2   3   4   5   6                ENV      I   O   B   2   3   4   5   6   7
freq       1   1  20  27  11                freq    28                   5   3   5   1
%          4   4  71  96  39                %      100                  18  11  18   4

TEMP       D   F   I   J   M   P   R   S   T   V    APT        G   V   N   S   P   Q   K   F   M   E   C
freq      28   3       9   8  27           3  17                           frequency
%        100  11      32  29  96          11  61    range 1
                                                          2                                 1   2
                  attributes                              3   28  27  26   4  14  24   6   2   6   1   3
   GED     1   2   3   4   5   6   7  freq                4        1   2  24  14   4  22  25  20   2  22
 R freq            2  26               = 28               5                                         25   3
   %               7  93                                                   percent
 M freq        7  20   1               = 28         range 1
   %          25  71   4                                  2                                 4   7
 L freq           20   8               = 28               3  100  96  93  14  50  86  21   7  21   4  11
   %              71  29                                  4        4   7  86  50  14  79  89  71   7  79
                                                          5                                        89  11
```

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
52110205	310137010	Host/hostess, restaurant	(1)43006 (1)70041601	(5)090103 (2)04070000	434 6	33344344455 DPV	L45 I
52110208	310137014	Kitchen supervisor	(27)44014 (27)70200001	(7)051008 (3)09020300	434 7	33344344454 DPV	L456 I45
52110211	310137018	Steward/stewardess	(27)44014 (27)70200001	(3)051217 (2)04070000	434 7	33344344454 VDPM	L45 I5
52110214	310137022	Steward/stewardess, banquet	(27)44014 (27)70200001	(3)090502 (12)BLANK	434 7	33344344454 VDPM	L45 I5
52110217	310137026	Steward/stewardess, railroad dining car	(27)44014 (27)70200001	(4)111104 (12)BLANK	433 7	33343344434 DPM	L245 I5
52110220	311137010	Counter supervisor	(27)44014 (27)70200001	(3)090502 (4)17290400	323 6	33344444444 DPV	L345 I
52110223	311137014	Waiter/waitress, banquet, head	(27)44014 (27)70200001	(5)090103 (12)BLANK	433 6	33344444454 DP	L5 I
52110226	311137018	Waiter/waitress, captain	(27)44014 (27)70200001	(5)090103 (4)17290400	423 6	33444344455 DP	L5 I
52110229	311137022	Waiter/waitress, head	(27)44014 (27)70200001	(5)090103 (4)17290400	434 6	33344444444 DPV	L45 I
52110232	313131010	Baker, head	(27)44014 (27)70200001	(7)051008 (1)17290100	433 7	34333344254 DMT	L456 I3
52110235	313131014	Chef	(27)44014 (27)70200001	(4)050517 (3)17290200	444 7	33343334354 DPJV	M456 I3
52110238	313131018	Cook, head, school cafeteria	(27)44014 (27)70200001	(7)051008 (3)09020300	433 6	33343344354 VDPJ	M4 I

```
52110241 313131022 Pastry chef                        ( 27)44014       (  7)051008   433  33333333253  L456
                                                      ( 27)70200001    (  3)17290200 8    DPJF         I3

52110244 313131026 Sous chef                          ( 27)44014       (  4)050517   433  33343334354  M456
                                                      ( 27)70200001    (  3)17290200 8    VDJPM        I3

52110247 315131010 Cook, chief                        ( 27)44014       (  7)051008   423  33343333354  M456
                                                      ( 27)70200001    ( 12)BLANK    7    DJPF         I346

52110250 315131014 Pastry chef                        ( 27)44014       (  7)051008   423  33333332353  M456
                                                      ( 27)70200001    ( 12)BLANK    8    DPJF         I

52110253 315137010 Chef, passenger vessel             ( 27)44014       (  4)050517   433  33343344454  L56
                                                      ( 27)70200001    ( 12)BLANK    7    DJP          I

52110256 315137014 Sous chef                          ( 27)44014       (  4)050517   434  33343344453  L456
                                                      ( 27)70200001    ( 12)BLANK    7    DPJ          I

52110259 318137010 Kitchen steward/stewardess         ( 27)44014       (  3)051217   434  33344344454  M45
                                                      ( 27)70200001    (  1)17299900 6    VDP          I45

52110262 319137010 Food-service supervisor            ( 27)44014       (  3)090502   433  33344344454  L45
                                                      ( 27)70200001    (  3)09020300 6    VDP          I

52110265 319137014 Manager, flight kitchen            ( 27)44014       (  4)111104   433  33343344454  L45
                                                      ( 27)70200001    (  2)17290000 7    VDPJT        I

52110268 319137018 Manager, industrial cafeteria      ( 27)44014       (  4)111104   433  33343344454  L5
                                                      ( 27)70200001    (  2)17290000 6    DPM          I

52110271 319137022 Supervisor, commissary production  ( 27)44014       (  4)111104   433  33343344454  L456
                                                      ( 27)70200001    ( 12)BLANK    7    VDPM         I

52110274 319137026 Supervisor, kosher dietary         ( 27)44014       (  7)051008   423  33433434354  L456
                   service                            ( 27)70200001    ( 12)BLANK    7    DPMT         I

52110277 350137010 Headwaiter/headwaitress            ( 27)44014       (  5)090103   323  33344344454  L5
                                                      ( 27)70200001    (  4)17290400 7    VDP          I

52110280 350137014 Steward/stewardess, chief,         ( 27)44014       (  1)070102   433  33344344454  L5
                   cargo vessel                       ( 27)70200001    ( 12)BLANK    7    DPV          I

52110283 350137018 Steward/stewardess, chief,         ( 27)44014       (  3)051217   433  33344344454  L5
                   passenger ship                     ( 27)70200001    ( 12)BLANK    7    DPV          I

52110286 350137022 Steward/stewardess, second         ( 27)44014       (  1)090134   423  33344344455  L5
                                                      ( 27)70200001    ( 12)BLANK    7    DPV          I
```

CLASSIFICATION AND CODING DISTRIBUTIONS

3 Associated DOT Titles

5212 BARTENDERS

BARTENDERS prepare and serve alcoholic and nonalcoholic drinks for customers in bars, lounges, restaurants, and clubs. They take drink orders from workers who serve customers and from patrons seated at the bar. They mix drinks to order, using many types of liquor plus soft drinks, fruit juices, cream, and soda water. They also serve snacks, order supplies, collect payments, and keep bar areas clean. Those who own their bar keep records, hire, train, and direct staff.

CODING TABLES

Total count = 3

PHY	S	L	M	H	V
freq		3			
%		100			

PHY	2	3	4	5	6
freq			3	2	1
%			100	67	33

TEMP	D	F	I	J	M	P	R	S	T	V
freq					1	1	2			
%					33	33	67			

attributes

GED	1	2	3	4	5	6	7	freq
R freq		2	1					= 3
%		67	33					
M freq	1	2						= 3
%	33	67						
L freq	1	2						= 3
%	33	67						

SVP	1	2	3	4	5	6	7	8	9
freq		2	1						
%		67	33						

ENV	I	O	B	2	3	4	5	6	7
freq	3								
%	100								

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2											
	3	2	2	1						3		
	4	1	1	2	2	3	3	3	3			1
	5				1						3	2
percent												
range	1											
	2											
	3	67	67	33						100		
	4	33	33	67	67	100	100	100	100			33
	5				33						100	67

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
52120205	312474010	Bartender	(3)43002 (3)70040400	(2)090401 (3)BLANK	322 3	33444444354 PM	L456 I
52120208	312477010	Bar attendant	(3)43002 (3)70040400	(2)090401 (3)BLANK	222 2	33344444355 R	L45 I
52120211	312677010	Taproom attendant	(3)43002 (3)70040400	(1)090502 (3)BLANK	211 2	44454444355 R	L4 I

CLASSIFICATION AND CODING DISTRIBUTIONS

10 Associated DOT Titles

5213 WAITERS AND WAITRESSES

WAITERS AND WAITRESSES take food and drink orders from customers in restaurants, clubs, and other eating places. They also serve the food and drink to customers, make out checks, and sometimes take payments. Some have other duties as well, such as removing dirty dishes and setting tables.

CODING TABLES

Total count = 10

PHY	S	L	M	H	V
freq		8	2		
%		80	20		

PHY	2	3	4	5	6
freq	1	2	10	9	1
%	10	20	100	90	10

TEMP	D	F	I	J	M	P	R	S	T	V
freq				1		10	6			1
%				10		100	60			10

attributes

GED	1	2	3	4	5	6	7	freq
R freq		3	7					= 10
%		30	70					
M freq	3	6	1					= 10
%	30	60	10					
L freq	1	7	2					= 10
%	10	70	20					

SVP	1	2	3	4	5	6	7	8	9
freq		1	7	1		1			
%		10	70	10		10			

ENV	I	O	B	2	3	4	5	6	7
freq	10						1		
%	100						10		

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2											
	3	8	6	1			2	7		9	1	1
	4	2	4	9	10	10	8	3	10	1	6	1
	5										3	8
percent												
range	1											
	2											
	3	80	60	10			20	70		90	10	10
	4	20	40	90	100	100	80	30	100	10	60	10
	5										30	80

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
52130205	310357010	Wine steward/stewardess	(3)43900 (3)70041899	(6)090502 (1)04070000	333 6	33344344453 JP	L456 I
52130208	311477018	Waiter/waitress, bar	(7)43009 (7)70041602	(4)090401 (3)BLANK	322 3	33444434355 P	L45 I
52130211	311477022	Waiter/waitress, dining car	(7)43009 (7)70041602	(4)090401 (5)17290400	322 3	33444334335 RP	L245 IS
52130214	311477026	Waiter/waitress, formal	(7)43009 (7)70041602	(4)090401 (5)17290400	323 3	33444434345 RP	L45 I
52130217	311477030	Waiter/waitress, informal	(7)43009 (7)70041602	(4)090401 (5)17290400	322 3	33444444345 P	L45 I
52130220	311674018	Waiter/waitress, buffet	(7)43009 (7)70041602	(6)090502 (5)17290400	221 3	34444434355 RP	L345 I
52130223	350677010	Mess attendant	(3)43900 (3)70041899	(6)090502 (3)BLANK	212 3	44444434345 RP	L345 I
52130226	350677026	Steward/stewardess, wine	(3)43900 (3)70041899	(6)090502 (3)BLANK	322 4	34444434345 RP	M45 I
52130229	350677030	Waiter/waitress	(7)43009 (7)70041602	(6)090502 (5)17290400	312 3	33444434345 RP	L45 I
52130232	352677018	Waiter/waitress, club	(7)43009 (7)70041602	(6)090502 (1)04110000	212 2	44444444344 VP	L4 I

CLASSIFICATION AND CODING DISTRIBUTIONS

25 Associated DOT Titles

5214 COOKS, EXCEPT SHORT ORDER

These people plan menus and cook foods in restaurants, hotels, hospitals, and other places where meals are served. Their duties depend upon the size and kind of establishment. In small restaurants, one cook may prepare all food with the aid of kitchen helpers. In large eating places, kitchen staffs often include several **COOKS** and many helpers. Each **COOK** usually has a specialty. **HEAD COOKS** or **CHEFS** direct kitchen staff, plan menus, and buy food supplies.

CODING TABLES

Total count = 25

PHY	S	L	M	H	V
freq		4	19	2	
%		16	76	8	

PHY	2	3	4	5	6
freq	2	4	25	4	19
%	8	16	100	16	76

TEMP	D	F	I	J	M	P	R	S	T	V
freq	1	4		22	5	4			19	11
%	4	16		88	20	16			76	44

attributes

GED		1	2	3	4	5	6	7	freq
R	freq			16	9				= 25
	%			64	36				
M	freq	1	17	7					= 25
	%	4	68	28					
L	freq	1	16	8					= 25
	%	4	64	32					

SVP	1	2	3	4	5	6	7	8	9
freq					5	9	11		
%					20	36	44		

ENV	I	O	B	2	3	4	5	6	7
freq	25			2	14	4	3	5	
%	100			8	56	16	12	20	

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2				1	1		1	1	3		
	3	25	14	8	4	23	9	14	7	22	1	2
	4		11	17	20	1	15	10	17		1	23
	5						1				23	
percent												
range	1											
	2				4	4		4	4	12		
	3	100	[illegible]	32	16	92	36	56	28	88	4	8
	4		44	68	80	4	60	40	68		4	92
	5						4				92	

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperments	Phy. Dem over Env. Cond
52140205	313281010	Chef de froid	(10)43013 (10)70040803	(4)050517 (13)17290200	433 7	33322322353 VJMF	M456 I23
52140208	313361010	Baker, second	(6)43001 (6)70040200	(21)051008 (5)17290100	433 7	33333433354 PMT	H346 I236
52140211	313361014	Cook	(10)43013 (10)70040803	(4)050517 (13)17290200	433 7	33343344354 JTV	M46 I
52140214	313361018	Cook apprentice	(10)43013 (10)70040803	(4)050517 (7)BLANK	433 7	33343344354 JTV	M46 I
52140217	313361026	Cook, specialty	(2)43011 (2)70040802	(21)051008 (13)17290200	322 5	34443433354 MT	M456 I3
52140220	313361030	Cook, specialty, foreign food	(10)43013 (10)70040803	(21)051008 (13)17290200	332 7	33343344354 JTV	M46 I
52140223	313361034	Garde manger	(10)43013 (10)70040803	(21)051008 (13)17290200	322 7	34443434354 VPJ	L4 I
52140226	313361038	Pie maker	(6)43001 (6)70040200	(21)051008 (5)17290100	322 6	34443433254 JT	L4 I
52140229	313381010	Baker	(6)43001 (6)70040200	(21)051008 (5)17290100	322 6	34433434354 JT	M46 I3
52140232	313381014	Baker, pizza	(2)43011 (2)70040802	(21)051008 (5)17290100	321 5	34443444354 JM	M46 I
52140235	313381018	Cook apprentice, pastry	(6)43001 (6)70040200	(4)050517 (7)BLANK	433 7	33433434254 JFT	M46 I36
52140238	313381022	Cook, barbecue	(10)43013 (10)70040803	(21)051008 (13)17290200	322 5	34443544354 JV	H346 I3

```
52140241 313381026 Cook, pastry                         (  6)43001    ( 21)051008   433  33433434254  M46
                                                        (  6)70040200 (  5)17290100 7    JFT          I36

52140244 313381030 Cook, school cafeteria               (  7)43016    ( 21)051008   322  34444344354  M4
                                                        (  7)70040804 (  7)BLANK    6    VJ           I3

52140247 313381034 Ice-cream chef                       ( 10)43013    ( 21)051008   322  34443444354  M346
                                                        ( 10)70040803 ( 13)17290200 5    FJ           I

52140250 315361010 Cook                                 (  7)43016    ( 21)051008   322  34343334354  M46
                                                        (  7)70040804 ( 13)17290200 6    VJT          I4

52140253 315361014 Cook, pastry, psychiatric            (  6)43001    ( 21)051008   423  33443334354  M456
                   hospital                             (  6)70040200 (  7)BLANK    7    JPT          I36

52140256 315361018 Cook, psychiatric hospital           (  7)43016    ( 21)051008   423  33443334354  M456
                                                        (  7)70040804 (  7)BLANK    7    JPT          I356

52140259 315361022 Cook, station                        ( 10)43013    ( 21)051008   322  33443443354  M46
                                                        ( 10)70040803 ( 13)17290200 6    JT           I

52140262 315371010 Cook, mess                           (  7)43016    ( 21)051008   322  34443343354  M4
                                                        (  7)70040804 ( 13)17290200 6    VJT          I4

52140265 315381010 Cook                                 (  7)43016    ( 21)051008   322  34443433344  M234
                                                        (  7)70040804 (  7)BLANK    5    DMT          I35

52140268 315381014 Cook, larder                         ( 10)43013    ( 21)051008   422  33343434353  L46
                                                        ( 10)70040803 (  7)BLANK    7    VJT          I

52140271 315381018 Cook, railroad                       ( 10)43013    ( 21)051008   322  33343434334  L24
                                                        ( 10)70040803 ( 13)17290200 6    VJT          I35

52140274 315381022 Cook, third                          (  7)43016    ( 21)051008   312  33443434354  M46
                                                        (  7)70040804 ( 13)17290200 6    JT           I34

52140277 315381026 Second cook and baker                (  7)43016    ( 21)051008   322  33443443354  M46
                                                        (  7)70040804 ( 13)17290200 6    JT           I34
```

CLASSIFICATION AND CODING DISTRIBUTIONS

2 Associated DOT Titles

5215 SHORT-ORDER COOKS

SHORT-ORDER COOKS work at lunch counters, snack bars, diners, and fast food restaurants. They cook foods that take a short time to prepare, cook, and serve. They also may take food orders from customers and serve the food to them at counters or tables. In some jobs, they have other tasks such as as carving meat, making coffee, and taking payments for foods.

CODING TABLES   Total count = 2

```
PHY     S  L  M  H  V
freq       1  1
%         50 50

PHY     2   3   4   5   6
freq        1   2   2   1
%          50 100 100  50

TEMP    D  F  I  J  M  P  R  S  T  V
freq       1     1     1  1     1
%         50    50    50 50    50

            attributes
  GED   1  2  3  4  5  6  7  freq
 R freq       2              = 2
    %       100
 M freq    2                 = 2
    %    100
 L freq       2              = 2
    %       100
```

```
SVP     1  2  3  4  5  6  7  8  9
freq          1  1
%            50 50

ENV     I  O  B  2  3  4  5  6  7
freq    2           1  1     1  1
%     100          50 50    50 50

APT       G   V   N   S   P   Q   K   F   M   E   C
                     frequency
range 1
      2
      3   2   1           2               2
      4       1   2   2       2   2   2           2
      5                                       2
                      percent
range 1
      2
      3 100  50         100             100
      4      50 100 100     100 100 100         100
      5                                     100
```

```
Unique   DOT                 DOT                 OES Survey     GOE            GED  Aptitudes    Phy. Dem
Code     Code                Title               over           over           over over         over
                                                 OES Matrix     USOE           SVP  Temperaments Env. Cond

52150205 313361022 Cook, short order I           (  2)43011     (  2)051008    323  34443444354  M3456
                                                 (  2)70040802  (  2)17290200  4    TJF          I3467

52150208 313671010 Cook, short order II          (  2)43011     (  2)051008    323  33443444354  L45
                                                 (  2)70040802  (  2)17290200  3    RP           I
```

CLASSIFICATION AND CODING DISTRIBUTIONS

8 Associated DOT Titles

5216 FOOD COUNTER, FOUNTAIN, AND RELATED OCCUPATIONS

These people serve foods in places that offer fast service or special food delivery. Some work in carryouts, soda fountains, and cafeterias. Others serve foods to hotel guests or hospital patients in their rooms, or to drive-up customers in their cars. They take food orders, serve food and drinks and may take payments. At soda fountains or diners, they may also cook, fix sandwiches, and prepare ice cream dishes. In cafeterias they fill trays with desserts and salads or meats and side orders.

CODING TABLES

Total count = 8

```
PHY       S   L   M   H   V
freq          7   1
%            88  13


PHY       2   3   4   5   6
freq              8   7   1
%               100  88  13
-----------------------------------------------
TEMP      D   F   I   J   M   P   R   S   T   V
freq                      1   7   4       1
%                        13  88  50      13
-----------------------------------------------
               attributes
   GED    1   2   3   4   5   6   7   freq
 R freq       5   3                   =  8
   %         63  38
 M freq   2   6                       =  8
   %     25  75
 L freq       8                       =  8
   %        100
```

```
SVP       1   2   3   4   5   6   7   8   9
freq          4   4
%            50  50
-----------------------------------------------
ENV       I   O   B   2   3   4   5   6   7
freq      7   1               1   1   1
%        88  13              13  13  13
-----------------------------------------------
APT       G   V   N   S   P   Q   K   F   M   E   C
                    frequency
range 1
      2
      3   2               2   1   3   3   7   1
      4   6   8   8   8   6   7   5   5   1   2   4
      5                                       5   4
                    percent
range 1
      2
      3  25              25  13  38  38  88  13
      4  75 100 100 100  75  88  63  63  13  25  50
      5                                      63  50
```

Unique Code	DOT Code	DOT Title	DES Survey over DES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
52160205	311477010	Car hop	(4)43900 (8)70041899	(5)090401 (6)17290400	222 2	44444434334 P	L45 O
52160208	311477014	Counter attendant, lunchroom or coffee shop	(4)43010 (8)70041899	(5)090401 (6)17290400	222 2	44444443355 RP	L45 I
52160211	311477034	Waiter/waitress, room service	(4)43900 (8)70041899	(3)090502 (6)17290400	322 3	34444434345 P	L45 I
52160214	311477038	Waiter/waitress, take out	(4)43900 (8)70041899	(5)090401 (2)BLANK	322 3	34444444355 P	L45 I
52160217	311674010	Canteen operator	(4)43010 (8)70041899	(5)090401 (6)17290400	212 3	44444444455 P	L45 I
52160220	311677014	Counter attendant, cafeteria	(4)43010 (8)70041899	(3)090502 (6)17290400	212 3	44443433354 RP	L45 I
52160223	319474010	Fountain server	(4)43010 (8)70041899	(5)090401 (6)17290400	222 2	44444444354 RPM	L45 I
52160226	355677010	Food-service worker, hospital	(4)43900 (8)70041899	(3)090502 (2)BLANK	322 2	44443343344 RT	M46 I456

CLASSIFICATION AND CODING DISTRIBUTIONS

11 Associated DOT Titles

5217 KITCHEN WORKERS, FOOD PREPARATION

These workers prepare cold cuts, seafood, salads, fruits, sandwich fillings, and other foods. They work in hotel or restaurant kitchens or other places where foods are prepared. Many specialize in preparing a certain type of food. Some bone and carve meats, for example, or remove shells from seafood. Others make coffee, tea, and hot chocolate or prepare salads, appetizers, and other cold dishes. In large restaurants, they often work under the direction of a head cook or chef.

CODING TABLES

Total count = 11

PHY	S	L	M	H	V
freq		7	4		
%		64	36		

PHY	2	3	4	5	6
freq			11	2	8
%			100	18	73

TEMP	D	F	I	J	M	P	R	S	T	V
freq				2	2	2	8		8	
%				18	18	18	73		73	

attributes

GED	1	2	3	4	5	6	7	freq
R freq		5	6					= 11
%		45	55					
M freq	3	8						= 11
%	27	73						
L freq	4	3	4					= 11
%	36	27	36					

SVP	1	2	3	4	5	6	7	8	9
freq		4	3	1	1	2			
%		36	27	9	9	18			

ENV	I	O	B	2	3	4	5	6	7
freq	11			3	1		1	7	
%	100			27	9		9	64	

APT	G	V	N	S	P	Q	K	F	M	E	C
					frequency						
range 1											
2									3		
3	6	1		3	7		9	8	8		
4	5	10	11	8	4	8	2	3			9
5						3				11	2
					percent						
range 1											
2									27		
3	55	9		27	64		82	73	73		
4	45	91	100	73	36	73	18	27			82
5						27				100	18

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
52170205	311674014	Raw shellfish preparer	(1)43007 (2)70041899	(2)090502 (4)BLANK	212 2	44444543354 RP	L45 I
52170208	316661010	Carver	(5)43004 (5)70041400	(6)051008 (4)17290300	322 4	34443434354 RT	L46 I36
52170211	316684010	Butcher, chicken and fish	(5)43004 (5)70041400	(6)051008 (4)17290300	221 3	44433533254 RT	L46 I26
52170214	316684014	Deli cutter-slicer	(5)43004 (5)70041400	(3)051217 (4)BLANK	221 2	44443433354 RT	L46 I6
52170217	316684018	Meat cutter	(5)43004 (5)70041400	(6)051008 (4)17290300	323 6	34433433254 JMT	M46 I26
52170220	316684022	Meat-cutter apprentice	(5)43004 (5)70041400	(6)051008 (4)17290300	323 6	34433433254 JMT	M46 I26
52170223	317384010	Salad maker	(4)43015 (4)70041805	(6)051008 (4)BLANK	323 5	34444433354 R	L46 I
52170226	317684010	Coffee maker	(4)43015 (4)70041805	(3)051217 (4)BLANK	211 2	44444434354 RT	M46 I6
52170229	317684014	Pantry goods maker	(4)43015 (4)70041805	(6)051008 (2)17290200	323 3	34443433355 RT	L46 I56
52170232	317684018	Sandwich maker	(4)43015 (4)70041805	(3)051217 (2)17290200	211 2	44444533355 RT	M4 I
52170235	319677010	Caterer helper	(1)43900 (2)70041899	(2)090502 (1)09020300	322 3	33443444354 P	L45 I

CLASSIFICATION AND CODING DISTRIBUTIONS

4 Associated DOT Titles

5218 WAITERS' AND WAITRESSES' ASSISTANTS

These people work in restaurants and other places where food and drinks are served. They do many tasks to allow waiters, waitresses, and bartenders more time to serve customers. They clear and reset tables, for example, and carry soiled dishes to the kitchen. They clean up spilled food and broken dishes. They may serve water, bread, and butter to customers and clean coffee pots. Some help bartenders keep the bar supplied with liquor, mixes, and ice. Others carry food and equipment to steamtables and serving counters.

CODING TABLES

Total count = 4

PHY	S	L	M	H	V
freq		1	3		
%		25	75		

PHY	2	3	4	5	6
freq		2	4	1	
%		50	100	25	

TEMP	D	F	I	J	M	P	R	S	T	V
freq						2	4			
%						50	100			

GED		1	2	3	4	5	6	7	freq
			attributes						
R	freq		4						= 4
	%		100						
M	freq	4							= 4
	%	100							
L	freq	4							= 4
	%	100							

SVP	1	2	3	4	5	6	7	8	9
freq		4							
%		100							

ENV	I	O	B	2	3	4	5	6	7
freq	4								
%	100								

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2											
	3									2		
	4	4	4	4	4	4	3	4	4	2	3	1
	5						1				1	3
percent												
range	1											
	2											
	3									50		
	4	100	100	100	100	100	75	100	100	50	75	25
	5						25				25	75

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
52180205	311677010	Cafeteria attendant	(3)43003 (3)70040600	(3)090502 (2)17290400	211 2	44444544345 RP	L4 I
52180208	311677018	Dining room attendant	(3)43003 (3)70040600	(3)090502 (2)17290400	211 2	44444444445 RP	M345 I
52180211	312687010	Bartender helper	(3)43003 (3)70040600	(1)051218 (2)BLANK	211 2	44444444445 R	M34 I
52180214	319687010	Counter-supply worker	(1)43007 (1)70041899	(3)090502 (2)BLANK	211 2	44444444354 R	M4 I

CLASSIFICATION AND CODING DISTRIBUTIONS

9 Associated DOT Titles

5219 MISCELLANEOUS FOOD AND BEVERAGE PREPARATION OCCUPATIONS

These workers do routine tasks to help with food preparation and service. They carry and hand out supplies to kitchen workers, help prepare breads and pastries, wash and peel fruits and vegetables, and wash dishes and pans. They help keep kitchen areas clean and orderly. They may sweep and mop floors, scrub counters, polish silver, defrost and clean iceboxes, and set up banquet tables. Some call out food orders in a drive-in or fast-food restaurant. Some prepare food trays or stock food dispensing machines.

CODING TABLES

Total count = 9

PHY	S	L	M	H	V
freq		4	5		
%		44	56		

PHY	2	3	4	5	6
freq		1	9	2	2
%		11	100	22	22

TEMP	D	F	I	J	M	P	R	S	T	V
freq				1	1	2	7		1	1
%				11	11	22	78		11	11

attributes

GED	1	2	3	4	5	6	7	freq
R freq		8	1					= 9
%		89	11					
M freq	6	3						= 9
%	67	33						
L freq	7	2						= 9
%	78	22						

SVP	1	2	3	4	5	6	7	8	9
freq	1	4	4						
%	11	44	44						

ENV	I	O	B	2	3	4	5	6	7
freq	9				2	1	1	1	
%	100				22	11	11	11	

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2											
	3	2	1	1		2	1	2	3	8	1	
	4	7	8	7	9	7	4	7	6	1	2	6
	5			1			4				6	3
						percent						
range	1											
	2											
	3	22	11	11		22	11	22	33	89	11	
	4	78	89	78	100	78	44	78	67	11	22	67
	5			11			44				67	33

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
52190205	313684010	Baker helper	(1)55E37 (1)61089003	(4)051217 (1)17290100	211 3	44444544354 JR	M46 I3
52190208	313687010	Cook helper, pastry	(5)43007 (7)70041899	(4)051217 (5)BLANK	211 3	44443534354 V	M34 I
52190211	317687010	Cook helper	(5)43007 (7)70041899	(4)051217 (2)17290200	211 2	44444444354 R	M4 I
52190214	318687010	Kitchen helper	(5)43007 (7)70041899	(3)051218 (5)BLANK	211 2	44544544444 R	M4 I346
52190217	318687014	Scullion	(5)43007 (7)70041899	(3)051218 (5)BLANK	211 2	44444543355 R	M4 I
52190220	318687018	Silver wrapper	(1)43003 (1)70040600	(3)051218 (5)BLANK	211 1	44444444355 R	L4 I
52190223	319464010	Automat-car attendant	(2)43900 (7)70041899	(1)090401 (5)BLANK	222 2	34444444335 RP	L45 I5
52190226	319467010	Food order expediter	(2)43900 (7)70041899	(1)050903 (1)17290400	322 3	33344343344 PM	L456 I
52190229	319484010	Food assembler, kitchen	(5)43007 (7)70041899	(4)051217 (2)17290200	221 3	44443433354 RT	L4 I

CLASSIFICATION AND CODING DISTRIBUTIONS

1 Associated DOT Titles

5232 DENTAL ASSISTANTS

DENTAL ASSISTANTS work with dentists as they examine and treat patients. They make the patients comfortable in the dental chair, prepare them for treatment, and obtain their dental records. They hand the dentist the proper tools and materials and keep patients' mouths clear by using suction or other devices. They prepare materials for making impressions and restorations, and process x-ray film. They also instruct patients in oral health and prepare instruments for sterilization. Some perform clerical duties as well.

CODING TABLES   Total count =   1

```
---------------------------------------------------------
PHY     S   L   M   H   V
freq        1
%         100


PHY     2   3   4   5   6
freq            1
%             100
---------------------------------------------------------
TEMP    D   F   I   J   M   P   R   S   T   V
freq                        1           1
%                         100         100
---------------------------------------------------------
                attribut
   GED     1   2   3   4       6   7   freq
 R freq                1                = 1
   %                 100
 M freq            1                    = 1
   %             100
 L freq                1                = 1
   %                 100

---------------------------------------------------------

 Unique  DOT                     DOT
 Code    Code                    Title

52320205 79371010  Dental assistant
```

```
-------------------------------------------------------
SVP        1   2   3   4   5   6   7   8   9
freq                           1
%                            100
-------------------------------------------------------
ENV        I   O   B   2   3   4   5   6   7
freq       1
%        100
-------------------------------------------------------
APT        G   V   N   S   P   Q   K   F   M   E   C
                            frequency
range 1
      2
      3    1   1   1       1   1       1   1
      4                1           1               1
      5                                        1
                             percent
range 1
      2
      3  100 100 100     100 100     100 100
      4              100         100             100
      5                                      100

-------------------------------------------------------
DES Survey        GOE               GED  Aptitudes    Phy. Dem
over              over              over over         over
DES Matrix        USOE              SVP  Temperaments Env. Cond

(  1)34003        (  1)100302       434  33343343354  L4
(  1)10120401     (  1)07010100     6    PT           I
```

CLASSIFICATION AND CODING DISTRIBUTIONS

14 Associated DOT Titles

5233 HEALTH AIDES, EXCEPT NURSING

HEALTH AIDES work under the direction of doctors or other health specialists. Their duties range from cleaning work areas and equipment to treating patients and performing clerical tasks. They may mix drug preparations, label medicines, run errands, or assist in examining patients. Some drive an ambulance to pick up and deliver patients.

CODING TABLES

Total count = 14

PHY	S	L	M	H	V
freq		6	6		2
%		43	43		14

PHY	2	3	4	5	6
freq	1	5	13	7	8
%	7	36	93	50	57

TEMP	D	F	I	J	M	P	R	S	T	V
freq			2	5	2	8	6	2	6	5
%			14	36	14	57	43	14	43	36

			attributes					
GED	1	2	3	4	5	6	7	freq
R freq		2	6	6				= 14
%		14	43	43				
M freq		8	5	1				= 14
%		57	36	7				
L freq		4	4	6				= 14
%		29	29	43				

SVP	1	2	3	4	5	6	7	8	9
freq			4	3	1	6			
%			29	21	7	43			

ENV	I	O	B	2	3	4	5	6	7
freq	13	1				2	1	3	4
%	93	7				14	7	21	29

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2	2	2				1	3	2	2		
	3	9	6	6	5	5	6	8	9	11	3	2
	4	3	6	8	[illegible]	9	7	3	3	1	6	6
	5										5	6
						percent						
range	1											
	2	14	14				7	21	14	14		
	3	64	43	43	36	36	43	57	64	79	21	14
	4	21	43	57	64	64	50	21	21	7	43	43
	5										36	43

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phys. Dem over Env. Cond
52330205	74387010	Pharmacy helper	(1)34047 (1)10121009	(1)050901 (9)BLANK	323 3	33343343343 RT	L4 I4
52330208	76224010	Physical therapist assistant	(3)35900 (3)10121099	(2)100202 (9)BLANK	434 6	22333322234 IJMPT	M3456 I67
52330211	76364010	Occupational therapy assistant	(2)44082 (2)70060400	(2)100202 (9)BLANK	434 6	22333322234 JPTV	M3456 I67
52330214	78687010	Laboratory assistant, blood and plasma	(3)35900 (3)10121099	(3)020402 (1)07020300	333 6	33344333343 JRT	L46 I
52330217	79364010	Chiropractor assistant	(4)44081 (4)70061013	(6)100302 (9)BLANK	434 6	33433323355 VP	M456 I
52330220	79367010	Medical assistant	(4)44081 (4)70061013	(6)100302 (1)07090400	444 6	33444333355 R	L45 I
52330223	79374018	Podiatric assistant	(4)44081 (4)70061013	(6)100302 (9)BLANK	424 6	34344233355 VP	L56 I
52330226	355354010	Physical therapy aide	(3)35900 (3)10121099	(6)100302 (1)07040200	323 4	33444433344 IJMPT	M3456 I
52330229	355374010	Ambulance attendant	(1)55A07 (2)62002002	(6)100302 (1)07090700	323 3	44444433344 VPSJ	M234 I
52330232	355377010	Occupational therapy aide	(2)44082 (2)70060400	(6)100302 (1)07040100	434 5	33434443344 VP	L45 I
52330235	355667010	Morgue attendant	(4)44081 (4)70061013	(3)020402 (9)BLANK	322 4	34443433345 R	M4 I47
52330238	355687014	Graves registration specialist	(1)00000 (1)BLANK	(3)020402 (9)BLANK	222 3	44444434455 R	V34 O7

```
52330241 520487014  Formula-room worker                  (  1)59002      (  1)051008   222  44344444355  L46
                                                         (  1)63000000   (  9)BLANK    3    RT           I

52330244 913683010  Ambulance driver                     (  1)55A06      (  1)050803   322  34434434334  V46
                                                         (  2)62002002   (  9)BLANK    4    PS           I56
```

6 Associated DOT Titles

5236 NURSING AIDES, ORDERLIES, AND ATTENDANTS

These workers perform a variety of duties to care for sick and injured people. They answer patients' bell calls, deliver messages, serve meals, and make beds. They also feed, bathe, and dress patients. They may take temperatures and help patients get around. Some may store or move medical supplies and clean patients' rooms. They may work in hospitals, nursing homes, or patients' homes. In patients' homes they may also clean laundry, plan meals, shop for food, and prepare meals.

CODING TABLES

Total count = 6

PHY	S	L	M	H	V
freq		1	5		
%		17	83		

PHY	2	3	4	5	6
freq		2	6	6	6
%		33	100	100	100

TEMP	D	F	I	J	M	P	R	S	T	V
freq				4		6		3		5
%				67		100		50		83

attributes

GED	1	2	3	4	5	6	7	freq
R freq			6					= 6
%			100					
M freq	1	5						= 6
%	17	83						
L freq		3	3					= 6
%		50	50					

SVP	1	2	3	4	5	6	7	8	9
freq			2	4					
%			33	67					

ENV	I	O	B	2	3	4	5	6	7
freq	5		1					2	1
%	83		17					33	17

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2											
	3	4	4		1	2	1	4	3	6		
	4	2	2	6	5	4	5	2	3		3	5
	5										3	1
percent												
range	1											
	2											
	3	67	67		17	33	17	67	50	100		
	4	33	33	100	83	67	83	33	50		50	83
	5										50	17

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
52360205	354377010	Birth attendant	(3)44025 (3)70061010	(5)100302 (1)07030200	312 4	44433433355 PJ	M456 I
52360208	354377014	Home attendant	(1)49000 (1)70200099	(1)100303 (1)07030700	322 3	33444434344 VPJ	M456 B
52360211	354677010	First-aid attendant	(1)35900 (1)10121099	(5)100302 (1)07090700	323 3	33443333354 VPSJ	L456 I
52360214	355377014	Psychiatric aide	(1)44028 (1)70061011	(5)100302 (1)07030400	323 4	33444444354 JPV	M456 I
52360217	355674014	Nurse aide	(3)44025 (3)70061010	(5)100302 (2)07030300	322 4	44444443344 VPS	M3456 I67
52360220	355674018	Orderly	(3)44025 (3)70061010	(5)100302 (2)07030300	323 4	33444434344 VPS	M3456 I6

CLASSIFICATION AND CODING DISTRIBUTIONS

9 Associated DOT Titles

5241 SUPERVISORS; CLEANING AND BUILDING SERVICE WORKERS

These people supervise workers who provide cleaning, maintenance, and other building services in hotels, schools, factories, and other places. They interview, hire, train, and assign duties to workers. They issue supplies and equipment to workers, keep track of supplies on hand, and order more supplies as needed. They check work to see that it meets standards and handle service complaints. They keep time records and may recommend that workers be fired or promoted. They also plan work shifts to meet service demands.

```
                                   CODING TABLES                       Total count =   9
------------------------------------------------    --------------------------------------------------
PHY     S   L   M   H   V                             SVP     1   2   3   4   5   6   7   8   9
freq        5   4                                     freq                        7   2
%          56  44                                     %                          78  22
                                                      --------------------------------------------------
                                                      ENV     I   O   B   2   3   4   5   6   7
PHY     2   3   4   5   6                             freq    7       2                   1   1
freq    1   3   6   9   4                             %      78      22                  11  11
%      11  33  67 100  44                             --------------------------------------------------
------------------------------------------------      APT     G   V   N   S   P   Q   K   F   M   E   C
TEMP    D   F   I   J   M   P   R   S   T   V                               frequency
freq    7           1   4   9               7          range 1                 *
%      78          11  44 100              78                2
------------------------------------------------             3   9   9   3   5   3   5   1       4
              attributes                                     4           6   4   6   4   8   9   5   2   3
  GED     1   2   3   4   5   6   7   freq                   5                                       7   6
 R freq           5   4                 = 9                                  percent
   %             56  44                                range 1
 M freq       6   3                     = 9                  2
   %         67  33                                          3 100 100  33  56  33  56  11      44
 L freq       1   8                     = 9                  4          67  44  67  44  89 100  56  22  33
   %         11  89                                          5                                      78  67
------------------------------------------------      --------------------------------------------------
```

```
                                                      OES Survey     GOE            GED  Aptitudes    Phy. Dem
Unique   DOT                   DOT                    over           over           over over         over
Code     Code                  Title                  OES Matrix     USOE           SVP  Temperaments Env. Cond

52410205 321137010  Housekeeper                       (  3)44019     (  6)051218    323  33433344344  M456
                                                      (  3)70080616  (  2)09020500  6    VDPM         I

52410208 321137014  Inspector                         (  3)44019     (  6)051218    323  33334444454  L456
                                                      (  3)70080616  (  2)09020500  6    VPM          I

52410211 323137010  Supervisor, housecleaner          (  3)44019     (  6)051218    323  33333344354  M456
                                                      (  3)70080616  (  4)BLANK     6    VDP          I

52410214 329137010  Superintendent, service           (  4)44014     (  1)090104    333  33444344455  L5
                                                      (  4)70200001  (  1)04110000  7    VDP          I

52410217 350137026  Steward/stewardess, third         (  4)44014     (  6)051218    423  33444344455  L5
                                                      (  4)70200001  (  4)BLANK     7    VDP          I

52410220 381137010  Supervisor, janitorial services   (  4)44014     (  6)051218    423  33443434355  M345
                                                      (  4)70200001  (  1)17110000  6    DP           I

52410223 382137010  Supervisor, maintenance           (  2)55829     (  6)051218    433  33444344355  M345
                                                      (  2)50040003  (  4)BLANK     6    VDPM         B

52410226 388367010  Elevator starter                  (  4)44014     (  1)090509    322  33434444455  L56
                                                      (  4)70200001  (  4)BLANK     6    MP           I

52410229 389134010  Supervisor, extermination         (  2)55829     (  1)051009    433  33334444445  L2345
                                                      (  2)50040003  (  1)01020100  6    VDPJ         B67
```

CLASSIFICATION AND CODING DISTRIBUTIONS

3 Associated DOT Titles

5242 MAIDS AND HOUSEMEN

MAIDS and **HOUSEMEN** clean rooms in hotels, motels, hospitals, dormitories, office buildings, and other such places. They also may provide services to guests or residents. They clean wards, bedrooms, baths, offices, and halls. They also deliver laundry, make beds, and replace soiled linens and drapes. They may move and arrange furniture, turn mattresses, and deliver TV sets, cribs, rollaway beds and other items to rooms. Some also may clean swimming pools, driveways, and garage areas.

CODING TABLES Total count = 3

PHY	S	L	M	H	V
freq		1	1	1	
%		33	33	33	

PHY	2	3	4	5	6
freq	3	3	3		
%	100	100	100		

TEMP	D	F	I	J	M	P	R	S	T	V
freq							3			3
%							100			100

GED attributes	1	2	3	4	5	6	7	freq
R freq		3						= 3
%		100						
M freq	3							= 3
%	100							
L freq	1	2						= 3
%	33	67						

SVP	1	2	3	4	5	6	7	8	9
freq		3							
%		100							

ENV	I	O	B	2	3	4	5	6	7
freq	3								
%	100								

APT	G	V	N	S	P	Q	K	F	M	E	C
frequency											
range 1											
2											
3									3		
4	3	3	2	3	3	3	3	3		3	
5			1								3
percent											
range 1											
2											
3									100		
4	100	100	67	100	100	100	100	100		100	
5			33								100

Unique Code	DOT Code	DOT Title	DES Survey over DES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
52420205	323687010	Cleaner, hospital	(2)41005 (3)70020600	(3)051218 (2)09020500	212 2	44544444345 VR	L234 I
52420208	323687014	Cleaner, housekeeping	(1)41003 (3)70020600	(3)051218 (2)09020500	212 2	44444444345 VR	M234 I
52420211	323687018	Housecleaner	(2)41005 (3)70020600	(3)051218 (1)BLANK	211 2	44444444345 VR	M234 I

CLASSIFICATION AND CODING DISTRIBUTIONS

15 Associated DOT Titles

5244 JANITORS AND CLEANERS

JANITORS and **CLEANERS** keep office buildings, hospitals, stores, and apartment houses clean and in good condition. They fix leaky faucets, empty trash, service restrooms, and mow lawns. They also do minor painting and carpentry jobs, wet-mop floors, vacuum carpets, dust furniture, make minor repairs, and kill insects. They use many different tools and cleaning materials. Some do heavy cleaning work. They may wash walls and windows, move furniture, shovel snow, and remove heavy trash.

```
                                    CODING TABLES                     Total count =  15
---------------------------------------------------   ------------------------------------------------
PHY       S   L   M   H   V                            SVP      1   2   3   4   5   6   7   8   9
freq          1  12   2                                freq         11   4
%             7  80  13                                %            73  27
                                                       ------------------------------------------------
                                                       ENV      I   O   B   2   3   4   5   6   7
PHY       2   3   4   5   6                            freq     9       6           6   2   4   3
freq      6  12  15   1   5                            %       60      40          40  13  27  20
%        40  80 100   7  33                            ------------------------------------------------
---------------------------------------------------   APT        G   V   N   S   P   Q   K   F   M   E   C
TEMP      D   F   I   J   M   P   R   S   T   V                                  frequency
freq                  1           13  1   2   3       range 1
%                     7           87  7  13  20             2
---------------------------------------------------         3   3       1   3   1       6   1  11   2   1
                   attributes                               4  12  15   6  12  14   7   9  14   4   9   3
     GED   1   2   3   4   5   6   7   freq                 5           8           8               4  11
  R freq   6   8   1                   = 15                                       percent
       %  40  53   7                                  range 1
  M freq  13   2                       = 15                 2
       %  87  13                                            3  20       7  20   7      40   7  73  13   7
  L freq  11   3   1                   = 15                 4  80 100  40  80  93  47  60  93  27  60  20
       %  73  20   7                                        5          53          53              27  73

---------------------------------------------------   ------------------------------------------------
                                                      OES Survey     GOE           GED  Aptitudes    Phy. Dem
Unique   DOT                     DOT                  over           over          over over         over
Code     Code                    Title                OES Matrix     USOE          SVP  Temperaments Env. Cond

52440205 358687010 Change-house attendant             ( 10)41000     ( 13)051218   212  44444444345  M4
                                                      ( 11)70020600  (  7)17110000 2    R            I4

52440208 381687014 Cleaner, commercial or institutional ( 10)41000   ( 13)051218   111  44544544345  H234
                                                      ( 11)70020600  (  7)17110000 2    R            I

52440211 381687018 Cleaner, industrial                ( 10)41000     ( 13)051218   212  44544544345  H346
                                                      ( 11)70020600  (  7)17110000 2    R            I

52440214 381687022 Cleaner, laboratory equipment      ( 10)41000     ( 13)051218   221  44444444353  M34
                                                      ( 11)70020600  (  8)BLANK    2    RV           I47

52440217 381687026 Cleaner, wall                      ( 10)41000     ( 13)051218   111  44544544444  M2346
                                                      ( 11)70020600  (  7)17110000 2    R            I4

52440220 381687030 Patch worker                       ( 10)41000     (  1)060440   111  44544444455  L4
                                                      ( 11)70020600  (  8)BLANK    2    R            I5

52440223 381687034 Waxer, floor                       ( 10)41000     ( 13)051218   111  44544534444  M346
                                                      ( 11)70020600  (  7)17110000 2    RJ           I6

52440226 382664010 Janitor                            ( 10)41000     ( 13)051218   323  34334434344  M345
                                                      ( 11)70020600  (  7)17110000 3    VT           B

52440229 389667010 Sexton                             ( 10)41000     ( 13)051218   212  44444434345  M34
                                                      ( 11)70020600  (  7)17110000 2    V            B

52440232 389683010 Sweeper-cleaner, industrial        ( 10)41000     ( 13)051218   111  44534534335  M346
                                                      ( 11)70020600  (  8)BLANK    2    R            I

52440235 389687014 Cleaner, window                    (  1)41004     ( 13)051218   111  44444534335  M2346
                                                      ( 11)70020600  (  8)BLANK    2    RS           B46

52440238 739687198 Venetian-blind cleaner and         (  1)59003     ( 13)051218   211  44444444455  M4
                   repairer                           (  1)80002899  (  8)BLANK    2    R            I4
```

```
52440241 891687010 Chimney sweep                            ( 3)59002     ( 13)051218  211  34433433355  M234
                                                            ( 3)63000000  (  8)BLANK   3    R            B7

52440244 891687018 Project-crew worker                      ( 3)59002     (  1)051101  211  34544544345  M234
                                                            ( 3)63000000  (  8)BLANK   3    RT           B467

52440247 952687010 Hydroelectric-plant maintainer           ( 3)59002     ( 13)051218  211  44544544345  M234
                                                            ( 3)63000000  (  8)BLANK   3    R            B56
```

CLASSIFICATION AND CODING DISTRIBUTIONS

2 Associated DOT Titles

5245 ELEVATOR OPERATORS

These workers operate elevators to move people and freight between floors in a building. They may also give information and directions to passengers and help them get on and off the elevator. Some may use handtrucks to remove materials and equipment from the elevator and deliver them where they are wanted.

CODING TABLES

Total count =   2

```
------------------------------------------------------------
PHY      S   L   M   H   V
freq         1       1
%           50      50


PHY      2   3   4   5   6
freq             2   1
%              100  50
------------------------------------------------------------
TEMP     D   F   I   J   M   P   R   S   T   V
freq                         1   2
%                           50 100
------------------------------------------------------------
                  attributes
   GED   1   2   3   4   5   6   7   freq
 R freq      2                       =  2
    %      100
 M freq  2                           =  2
    %  100
 L freq  1   1                       =  2
    %   50  50

------------------------------------------------------------
```

```
------------------------------------------------------------
SVP      1   2   3   4   5   6   7   8   9
freq         2
%          100
------------------------------------------------------------
ENV      I   O   B   2   3   4   5   6   7
freq     2
%      100
------------------------------------------------------------
APT      G   V   N   S   P   Q   K   F   M   E   C
                       frequency
range 1
      2
      3      1                   1       1
      4  2   1   2   2   2   2   1   2   1   1
      5                                      1   2
                       percent
range 1
      2
      3     50                  50      50
      4 100 50 100 100 100 100  50 100  50  50
      5                                     50 100

------------------------------------------------------------
```

```
                                                 OES Survey     GOE          GED  Aptitudes    Phy. Dem
 Unique   DOT                   DOT              over           over         over over         over
 Code     Code                  Title            OES Matrix     USOE         SVP  Temperaments Env. Cond

52450205 388663010  Elevator operator            (  2)44076     (  1)090509  212  43444434355  L45
                                                 (  2)70081800  (  2)BLANK   2    RP           I

52450208 921683038  Elevator operator, freight   (  2)44076     (  1)051204  211  44444444445  H4
                                                 (  2)70081800  (  2)BLANK   2    R            I
```

CLASSIFICATION AND CODING DISTRIBUTIONS

5 Associated DOT Titles

5246 PEST CONTROL OCCUPATIONS

Rats, mice, and common household insects, such as flies and roaches, ruin food and spread diseases. Termites eat wood, and mosquitos carry diseases. PEST CONTROLLERS protect people and property from these vermin. They inspect and treat restaurants, hotels, food stores, homes, and other places to locate and destroy pests. They use chemicals, poisonous gases, and mechanical traps to kill pests that infect buildings and surrounding areas.

CODING TABLES

Total count = 5

PHY	S	L	M	H	V
freq		1	1	3	
%		20	20	60	

PHY	2	3	4	5	6
freq	2	4	5	1	1
%	40	80	100	20	20

TEMP	D	F	I	J	M	P	R	S	T	V
freq	1			2	1	1	2			3
%	20			40	20	20	40			60

attributes

GED	1	2	3	4	5	6	7	freq
R freq	2		2	1				= 5
%	40		40	20				
M freq	2	2	1					= 5
%	40	40	20					
L freq	2	2	1					= 5
%	40	40	20					

SVP	1	2	3	4	5	6	7	8	9
freq		1	1		2	1			
%		20	20		40	20			

ENV	I	O	B	2	3	4	5	6	7
freq	1	1	3		1	1	1	1	4
%	20	20	60		20	20	20	20	80

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2											
	3	2	1	2	2	1	2	1	1	4		
	4	3	4	2	3	4	2	4	4	1	4	1
	5			1			1				1	4
percent												
range	1											
	2											
	3	40	20	40	40	20	40	20	20	80		
	4	60	80	40	60	80	40	80	80	20	80	20
	5			20			20				20	80

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phys. Dem over Env. Cond
52460205	379687014	Mosquito sprayer	(1)59002 (1)63000000	(1)030405 (5)BLANK	111 3	44444444345 R	M34 O47
52460208	383361010	Fumigator	(1)55836 (1)61089205	(3)051009 (5)BLANK	433 5	33334344344 VPM	H2345 B67
52460211	383364010	Exterminator, termite	(1)55816 (1)61089210	(3)051009 (5)BLANK	322 6	34333333345 VBJ	H2346 B57
52460214	383687010	Exterminator helper, termite	(1)55817 (1)61089211	(1)051203 (5)BLANK	111 2	44544544345 R	M34 B3
52460217	389684010	Exterminator	(1)55817 (1)61089204	(3)051009 (5)BLANK	322 5	44444444455 VJ	L4 I7

CLASSIFICATION AND CODING DISTRIBUTIONS

3 Associated DOT Titles

5249 CLEANING AND BUILDING SERVICE OCCUPATIONS, N.E.C.

People in these jobs provide services to help keep hotels, motels, lodges, office buildings, apartments, and similar places clean and comfortable. They may perform clerical, housekeeping, or maintenance duties. Some register and assign quarters to guests, collect fees, issue supplies and maintain lawns at a tourist camp, motel, or lodge. Some deliver, install, and service air-freshening devices in apartment, office, and other buildings. Some repair, replace, and clean light fixture parts in these and similar places.

```
                                      CODING TABLES                          Total count =   3
------------------------------------------------------  -------------------------------------------------
PHY     S   L   M   H   V                                SVP      1   2   3   4   5   6   7   8   9
freq        1   2                                        freq         2   1
%          33  67                                        %           67  33
                                                         -------------------------------------------------
                                                         ENV      I   O   B   2   3   4   5   6   7
PHY     2   3   4   5   6                                freq     2       1                   1
freq    1   2   3   1                                    %       67      33                  33
%      33  67 100  33                                    -------------------------------------------------
------------------------------------------------------   APT      G   V   N   S   P   Q   K   F   M   E   C
TEMP    D   F   I   J   M   P   R   S   T   V                                 frequency
freq                        1   2           1            range 1
%                          33  67          33                  2
------------------------------------------------------         3  1   1               1           2   1
                     attributes                                4  2   2   2   3   3       3   3   1
   GED     1   2   3   4   5   6   7   freq                    5          1           2               2   3
 R freq    2   1                         = 3                                      percent
     %    67  33                                         range 1
 M freq    2   1                         = 3                   2
     %    67  33                                               3 33  33              33          67  33
 L freq    2   1                         = 3                   4 67  67  67 100 100     100 100  33
     %    67  33                                               5         33          67              67 100

------------------------------------------------------  -------------------------------------------------
                                                         OES Survey     GOE          GED  Aptitudes    Phy. Dem
Unique   DOT                  DOT                        over           over         over over         over
Code     Code                 Title                      OES Matrix     USOE         SVP  Temperaments Env. Cond

52490205 329467010  Attendant, lodging facilities        (  3)49000     (  1)051004  222  33444344355  M345
                                                         (  3)70200099  (  1)04110000 3   VP           B

52490208 389687010  Air purifier servicer                (  3)49000     (  1)051212  111  44444544355  L34
                                                         (  3)70200099  (  2)BLANK   2    R            I

52490211 389687018  Light-fixture servicer               (  3)49000     (  1)051218  111  44544544435  M24
                                                         (  3)70200099  (  2)BLANK   2    R            I6
```

CLASSIFICATION AND CODING DISTRIBUTIONS

14 Associated DOT Titles

5251 SUPERVISORS; PERSONAL SERVICE OCCUPATIONS

People in these jobs direct the activities of workers who provide personal services to customers. The workers they supervise may be CADDIES, AIRLINE ATTENDANTS, PORTERS, USHERS, or other service workers. Their work duties differ somewhat, depending on the specific job. SUPERVISORS plan work schedules, explain company policies to workers, and enforce safety and other rules. They resolve work problems and may assist workers, keep work records, order needed materials, and may hire, train, and fire workers.

CODING TABLES

Total count = 14

PHY	S	L	M	H	V
freq		13	1		
%		93	7		

PHY	2	3	4	5	6
freq	2	3	5	14	6
%	14	21	36	100	43

TEMP	D	F	I	J	M	P	R	S	T	V
freq	12		1	8	1	14				10
%	86		7	57	7	100				71

attributes

GED	1	2	3	4	5	6	7	freq
R freq			5	9				= 14
%			36	64				
M freq		5	6	3				= 14
%		36	43	21				
L freq		2	6	6				= 14
%		14	43	43				

SVP	1	2	3	4	5	6	7	8	9
freq				1	2	6	5		
%				7	14	43	36		

ENV	I	O	B	2	3	4	5	6	7
freq	11		3				3		
%	79		21				21		

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2	2	2				1				1	
	3	12	12	9	3	3	10	1	1	3		
	4			5	11	11	3	13	13	11	6	5
	5										7	9
						percent						
range	1											
	2	14	14				7				7	
	3	86	86	64	21	21	71	7	7	21		
	4			36	79	79	21	93	93	79	43	36
	5										50	64

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
52510205	187167058	Manager, barber or beauty shop	(1)19000 (1)20061699	(1)111104 (1)04150000	444 7	33333343354 VDPJ	L456 I
52510208	324137010	Baggage porter, head	(12)44014 (12)70200001	(3)090503 (12)BLANK	333 6	33444344445 VDP	L45 I
52510211	324137014	Bell captain	(12)44014 (12)70200001	(3)090503 (1)04110000	322 6	33444444445 VDP	M45 I
52510214	339137010	Manager, health club	(12)44014 (12)70200001	(2)111102 (12)BLANK	434 7	33333334325 IPJV	L345 I
52510217	341137010	Caddie supervisor	(12)44014 (12)70200001	(1)090506 (12)BLANK	322 6	33444444455 DP	L5 B
52510220	342137010	Supervisor, rides	(12)44014 (12)70200001	(1)051002 (12)BLANK	433 7	33344344455 DPV	L235 B
52510223	343137010	Manager, cardroom	(12)44014 (12)70200001	(2)111102 (12)BLANK	444 7	33344444455 VDPJ	L5 I
52510226	343137014	Supervisor, cardroom	(12)44014 (12)70200001	(1)090402 (12)BLANK	444 6	33344344454 DJPV	L5 I
52510229	344137010	Usher, head	(12)44014 (12)70200001	(1)090508 (12)BLANK	323 4	33444344445 DP	L5 B
52510232	352137010	Supervisor, airplane-flight attendant	(12)44014 (12)70200001	(2)090104 (12)BLANK	434 7	22333344444 VDPJ	L256 I5
52510235	352367014	Flight attendant, ramp	(1)49000 (1)70200099	(2)090104 (12)BLANK	433 6	33344244444 PJV	L56 I5
52510238	353137010	Guide, chief airport	(12)44014 (12)70200001	(1)090102 (12)BLANK	423 5	22344344455 DPJ	L56 I5

```
52510241 358137010  Checkroom chief                     ( 12)44014      (  3)090503   323  33444344344  L456
                                                        ( 12)70200001   ( 12)BLANK    5    DP           I

52510244 359137010  Supervisor, hospitality house       ( 12)44014      (  1)090101   434  33344344455  L356
                                                        ( 12)70200001   ( 12)BLANK    6    VDPJM        I
```

CLASSIFICATION AND CODING DISTRIBUTIONS

2 Associated DOT Titles

5252 BARBERS

BARBERS cut, trim and style hair. They may also color or straighten hair and fit hairpieces. Many BARBERS offer other services, such as hair and scalp treatments, face massages, shaves, and shampoos. As part of their jobs, they must keep their scissors, combs, and other instruments clean and in good condition. They clean their work areas and may sweep the shop as well. Those who own or manage a shop also order supplies, pay bills, keep records, and hire workers.

CODING TABLES

Total count = 2

PHY	S	L	M	H	V
freq		2			
%		100			

PHY	2	3	4	5	6
freq			2	2	2
%			100	100	100

TEMP	D	F	I	J	M	P	R	S	T	V
freq				2		2			2	
%				100		100			100	

attributes

GED		1	2	3	4	5	6	7	freq
R	freq			2					= 2
	%			100					
M	freq		2						= 2
	%		100						
L	freq			2					= 2
	%			100					

SVP	1	2	3	4	5	6	7	8	9
freq						2			
%						100			

ENV	I	O	B	2	3	4	5	6	7
freq	2								
%	100								

APT	G	V	N	S	P	Q	K	F	M	E	C
frequency											
range 1											
2					2		2				
3	2	2		2				2	2		
4			2			2					2
5										2	
percent											
range 1											
2					100		100				
3	100	100		100				100	100		
4			100			100					100
5										100	

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
52520205	330371010	Barber	(2)44002 (2)70081000	(2)090202 (2)17260100	323 6	33432423354 PJT	L456 I
52520208	330371014	Barber apprentice	(2)44002 (2)70081000	(2)090202 (2)17260100	323 6	33432423354 PJT	L456 I

CLASSIFICATION AND CODING DISTRIBUTIONS

10 Associated DOT Titles

5253 HAIRDRESSERS AND COSMETOLOGISTS

The main task of **HAIRDRESSERS** and **COSMETOLOGISTS** is to help people look attractive. They shampoo, cut, and style hair and advise on hair care. They often straighten, curl, bleach, or dye hair. They may give manicures and facials; advice on the use of makeup; and clean and style wigs and hairpieces. Most make appointments and keep records of products used by their regular customers. Those who run their own shops hire and supervise workers, keep business records, and order supplies.

CODING TABLES

Total count = 10

```
PHY      S   L   M   H   V                SVP     1   2   3   4   5   6   7   8   9
freq     1   8   1                        freq            1   1   2   5   1
%       10  80  10                        %              10  10  20  50  10
                                          --------------------------------------------
                                          ENV     I   O   B   2   3   4   5   6   7
PHY      2   3   4   5   6                freq   10                           1   1
freq            10   7  10                %     100                          10  10
%              100  70 100                --------------------------------------------
--------------------------------------    APT     G   V   N   S   P   Q   K   F   M   E   C
TEMP     D   F   I   J   M   P   R   S   T   V               frequency
freq         1       8   2   9       3   8    range 1
%           10      80  20  90      30  80          2   1   1           4       3   2           2
--------------------------------------          3   7   8   1   8   6       7   8  10       6
            attributes                          4   2   1   9   2       9                   1   1
  GED    1   2   3   4   5   6   7   freq       5                       1                   9   1
 R freq      1   5   4               = 10                      percent
   %        10  50  40                        range 1
 M freq  1   5   4                   = 10           2  10  10          40      30  20          20
   %    10  50  40                              3  70  80  10  80  60      70  80 100      60
 L freq      4   6                   = 10           4  20  10  90  20      90              10  10
   %        40  60                              5                      10              90  10
```

```
                                                OES Survey      GOE             GED  Aptitudes     Phy. Dem
 Unique   DOT                DOT                over            over            over over          over
 Code     Code               Title              OES Matrix      USOE            SVP  Temperaments  Env. Cond

52530205 331674010  Manicurist                ( 1)44023       ( 2)090501      212  44443533353   S46
                                              ( 1)70082003    ( 6)17260200    3    PJ            I

52530208 332271010  Cosmetologist             ( 3)44006       ( 4)090201      433  33432422352   L456
                                              ( 3)70082001    ( 6)17260200    6    VPJ           I

52530211 332271014  Cosmetologist apprentice  ( 3)44006       ( 4)090201      433  33433423353   L456
                                              ( 3)70082001    ( 6)17260200    6    VPJ           I

52530214 332271018  Hair stylist              ( 3)44006       ( 4)090201      433  33433423353   L456
                                              ( 3)70082001    ( 1)BLANK       6    JPV           I

52530217 332361010  Wig dresser               ( 1)44036       ( 4)010602      322  33432433353   L456
                                              ( 4)70200099    ( 6)17260200    6    VJPT          I

52530220 333071010  Make-up artist            ( 2)44022       ( 4)010602      433  22332433352   L456
                                              ( 4)70200099    ( 6)17260200    7    VFJP          I

52530223 333271010  Body-make-up artist       ( 2)44022       ( 4)010602      322  43433433353   L456
                                              ( 4)70200099    ( 6)17260200    4    VPJ           I

52530226 339361010  Mortuary beautician       ( 1)25444       ( 4)010602      322  33433433353   M46
                                              ( 1)10140602    ( 1)07090900    6    VMT           I67

52530229 339371010  Electrologist             ( 1)49000       ( 2)090501      323  33442432345   L46
                                              ( 4)70200099    ( 1)17269900    5    PMT           I

52530232 339371014  Scalp-treatment operator  ( 1)44032       ( 4)090201      323  33433433354   L456
                                              ( 1)70082004    ( 1)17260100    5    VJP           I
```

CLASSIFICATION AND CODING DISTRIBUTIONS

23 Associated DOT Titles

5254 ATTENDANTS; AMUSEMENT AND RECREATIONAL FACILITIES

These people provide services to people at amusement or recreational places, such as golf courses, bowling alleys, pool halls, and carnivals. They issue equipment to people and may help them schedule the use of facilities. They collect fees for games played, and inform players of rules concerning dress, conduct, or equipment. They also may repair, sell, or rent out equipment. They may provide services such as carrying golf bags or racking pool balls. They may tend rides at a carnival or fair or entice passers-by to enter side shows.

CODING TABLES

Total count = 23

PHY	S	L	M	H	V
freq	1	16	5	1	
%	4	70	22	4	

PHY	2	3	4	5	6
freq	1	5	19	19	8
%	4	22	83	83	35

TEMP	D	F	I	J	M	P	R	S	T	V
freq	2		3	9	1	20	12		2	4
%	9		13	39	4	87	52		9	17

attributes

GED	1	2	3	4	5	6	7	freq
R freq		6	14	3				= 23
%		26	61	13				
M freq	7	10	6					= 23
%	30	43	26					
L freq	3	10	10					= 23
%	13	43	43					

SVP	1	2	3	4	5	6	7	8	9
freq		9	10	2		1	1		
%		39	43	9		4	4		

ENV	I	O	B	2	3	4	5	6	7
freq	9	9	5			1	2	1	
%	39	39	22			4	9	4	

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2				1							
	3	14	10	9	2	6	6	10	5	10	1	1
	4	9	13	13	19	16	14	12	16	13	7	2
	5			1	1	1	3	1	2		15	20
percent												
range	1											
	2				4							
	3	61	43	39	9	26	26	43	22	43	4	4
	4	39	57	57	83	70	61	52	70	57	30	9
	5			4	4	4	13	4	9		65	87

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
52540205	340367010	Desk clerk, bowling floor	(1)61325 (1)40061608	(8)090402 (2)04180000	333 3	33344344455 VP	L45 I
52540208	340477010	Racker	(1)55D65 (1)70080404	(2)090505 (21)BLANK	221 2	44444443455 RP	L45 I
52540211	341367010	Recreation-facility attendant	(8)44029 (8)70080401	(1)070403 (2)04180000	433 3	33344344455 VDP	L5 B
52540214	341464010	Skate-shop attendant	(8)44029 (8)70080401	(8)090402 (21)BLANK	322 3	34344334355 PT	L456 I
52540217	341665010	Ski-tow operator	(8)44029 (8)70080401	(2)090508 (21)BLANK	323 3	33434434455 RP	L45 O
52540220	341677010	Caddie	(8)44029 (8)70080401	(1)090506 (21)BLANK	222 2	44433444455 RP	M3456 O
52540223	341683010	Golf-range attendant	(8)44029 (8)70080401	(1)051218 (21)BLANK	212 2	44544534345 R	M34 O
52540226	342357010	Weight guesser	(10)44031 (10)70080402	(2)010703 (21)BLANK	323 2	43423455455 IJP	L456 O
52540229	342457010	Game attendant	(10)44031 (10)70080402	(8)090402 (21)BLANK	333 3	33344433355 IJP	L45 B
52540232	342657010	Barker	(10)44031 (10)70080402	(1)010702 (21)BLANK	323 2	33455535355 PIJ	L5 O5
52540235	342663010	Ride operator	(10)44031 (10)70080402	(1)051002 (21)BLANK	322 3	34444434345 RP	L456 B
52540238	342665010	Fun-house operator	(10)44031 (10)70080402	(1)051215 (21)BLANK	312 3	44444434345 RP	L45 B5

```
52540241 342667010  Wharf attendant              ( 10)44031     (  8)090402   323  44444444345  M23456
                                                 ( 10)70080402  ( 21)BLANK    3    VPJ          046

52540244 342677010  Ride attendant               ( 10)44031     (  2)090508   212  44444444445  L45
                                                 ( 10)70080402  ( 21)BLANK    2    RP           0

52540247 343367010  Card player                  ( 10)44031     (  8)090402   322  34344443454  S4
                                                 ( 10)70080402  ( 21)BLANK    4    RJ           I

52540250 343367014  Gambling monitor             (  1)44010     (  1)040203   433  33343444443  L6
                                                 (  1)70101001  ( 21)BLANK    7    JM           I

52540253 343467010  Cardroom attendant I         (  8)44029     (  8)090402   322  33344333455  L456
                                                 (  8)70080401  ( 21)BLANK    4    P            I

52540256 343467014  Floor attendant              (  8)44029     (  8)090402   211  44443344455  L45
                                                 (  8)70080401  ( 21)BLANK    2    RP           I

52540259 343467018  Gambling dealer              ( 10)44031     (  8)090402   333  33343333354  M456
                                                 ( 10)70080402  ( 21)BLANK    3    RPJT         I

52540262 343577010  Cardroom attendant II        (  8)44029     (  2)090505   212  44444444455  L5
                                                 (  8)70080401  ( 21)BLANK    2    RP           I

52540265 349224010  Animal-ride manager          (  1)19000     (  1)030301   433  33344444345  M345
                                                 (  1)20061699  ( 21)BLANK    6    VDPJ         0

52540268 349674010  Animal-ride attendant        ( 10)44031     (  1)030302   312  34444434335  H345
                                                 ( 10)70080402  ( 21)BLANK    2    RPJ          0

52540271 349677014  Coach driver                 (  1)49000     (  2)010703   311  34443544455  L4
                                                 (  1)70200099  ( 21)BLANK    3    P            B
```

CLASSIFICATION AND CODING DISTRIBUTIONS

10 Associated DOT Titles

5255 GUIDES

GUIDES escort individuals or groups on trips, cruises, and tours. Some take people on trips to hunt, fish, ride horseback, camp, or climb mountains. They may plan these trips and instruct party members. Others escort people around a city or on tours through museums, factories, historical sites, TV stations, or other places of interest. They may make travel arrangements and often point out items of interest. In some jobs, **GUIDES** direct or escort patients and visitors in a hospital.

CODING TABLES

Total count = 10

PHY	S	L	M	H	V
freq		7	1	1	1
%		70	10	10	10

PHY	2	3	4	5	6
freq	1	3	6	9	3
%	10	30	60	90	30

TEMP	D	F	I	J	M	P	R	S	T	V
freq	3		1	2		10	2	1		6
%	30		10	20		100	20	10		60

attributes

GED	1	2	3	4	5	6	7	freq
R freq		2	4	4				= 10
%		20	40	40				
M freq	3	4	3					= 10
%	30	40	30					
L freq		3	5	2				= 10
%		30	50	20				

SVP	1	2	3	4	5	6	7	8	9
freq		3	2	1	1	1	2		
%		30	20	10	10	10	20		

ENV	I	O	B	2	3	4	5	6	7
freq	6	2	2	1	1	1		1	1
%	60	20	20	10	10	10		10	10

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2	2	2		1	1		1		2	1	
	3	6	7	2	2		2	2	2	1	2	
	4	2	1	8	7	9	8	7	8	7	2	5
	5										5	5
percent												
range	1											
	2	20	20		10	10		10		20	10	
	3	60	70	20	20		20	20	20	10	20	
	4	20	10	80	70	90	80	70	80	70	20	50
	5										50	50

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
52550205	353161010	Guide, hunting and fishing	(4)49000 (4)70200099	(2)090101 (1)01060200	433 7	33334433234 DJPV	H3456 O
52550208	353164010	Guide, alpine	(4)49000 (4)70200099	(2)090101 (8)BLANK	434 7	22422423224 VDPJS	V23456 023467
52550211	353167010	Guide, travel	(1)44017 (1)70080608	(1)070501 (8)BLANK	434 6	22344344454 VPD	L45 I
52550214	353363010	Guide, sightseeing	(5)44075 (5)70080619	(5)090102 (8)BLANK	323 4	33434434334 VP	L456 I
52550217	353367010	Guide	(5)44075 (5)70080619	(5)090102 (8)BLANK	312 3	33444444455 VP	L5 B
52550220	353367014	Guide, establishment	(5)44075 (5)70080619	(5)090102 (8)BLANK	423 5	33444344445 PI	L5 I
52550223	353367018	Guide, plant	(5)44075 (5)70080619	(5)090102 (8)BLANK	323 3	33444444454 VP	L5 B
52550226	353367022	Page	(5)44075 (5)70080619	(5)090102 (8)BLANK	323 2	33444444455 PR	L5 I
52550229	353667010	Escort	(4)49000 (4)70200099	(1)090508 (8)BLANK	212 2	43444444455 P	L4 I
52550232	355677014	Hospital entrance attendant	(4)49000 (4)70200099	(1)090504 (1)07090700	212 2	44444444445 RP	M345 I

CLASSIFICATION AND CODING DISTRIBUTIONS

3 Associated DOT Titles

5256 USHERS

USHERS take tickets, give out programs, and escort people to their seats in public places. They also may be responsible for turning away people who do not have tickets. They may work during sports events, movies, plays, concerts or other entertainmenet events. Sometimes they help people search for lost objects or find the restrooms or telephone.

CODING TABLES

Total count = 3

PHY	S	L	M	H	V
freq		3			
%		100			

PHY	2	3	4	5	6
freq			2	3	1
%			67	100	33

TEMP	D	F	I	J	M	P	R	S	T	V
freq						2	2			
%						67	67			

		attributes							
GED	1	2	3	4	5	6	7	freq	
R freq		3						=	3
%		100							
M freq	3							=	3
%	100								
L freq	1	2						=	3
%	33	67							

SVP	1	2	3	4	5	6	7	8	9
freq		3							
%		100							

ENV	I	O	B	2	3	4	5	6	7
freq	2		1						
%	67		33						

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2											
	3											
	4	3	3	3	1	3	3	3	3	3		
	5				2						3	3
percent												
range	1											
	2											
	3											
	4	100	100	100	33	100	100	100	100	100		
	5				67						100	100

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
52560205	344667010	Ticket taker	(3)44034 (3)70082800	(2)090508 (3)BLANK	212 2	44444444455 RP	L45 I
52560208	344677010	Press-box custodian	(3)44034 (3)70082800	(1)090504 (3)BLANK	212 2	44454444455 P	L45 I
52560211	344677014	Usher	(3)44034 (3)70082800	(2)090508 (3)BLANK	211 2	44454444455 R	L56 B

CLASSIFICATION AND CODING DISTRIBUTIONS

10 Associated DOT Titles

5257 PUBLIC TRANSPORTATION ATTENDANTS

People in these jobs provide services to plane, ship, bus, train passengers to help keep them comfortable and happy. They greet passengers and explain the use of safety equipment. They may serve refreshments or meals, answer questions about travel schedules, routes, and services. They may assist passengers who are ill or help feed and care for children. They may provide passengers with playing cards, pencils, pillows, or other items. Some collect tickets and direct passengers to their seats.

CODING TABLES

Total count = 10

PHY	S	L	M	H	V
freq		9	1		
%		90	10		

PHY	2	3	4	5	6
freq	3	3	9	10	3
%	30	30	90	100	30

TEMP	D	F	I	J	M	P	R	S	T	V
freq					1	10	2	2		6
%					10	100	20	20		60

attributes

GED	1	2	3	4	5	6	7	freq
R freq		1	8	1				= 10
%		10	80	10				
M freq	2	7	1					= 10
%	20	70	10					
L freq		2	8					= 10
%		20	80					

SVP	1	2	3	4	5	6	7	8	9
freq		2	6	2					
%		20	60	20					

ENV	I	O	B	2	3	4	5	6	7
freq	9		1				4	1	
%	90		10				40	10	

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2											
	3	7	9	3		3	5	1		6	2	
	4	3	1	7	9	6	5	9	10	4	6	1
	5				1	1					2	9
percent												
range	1											
	2											
	3	70	90	30		30	50	10		60	20	
	4	30	10	70	90	60	50	90	100	40	60	10
	5				10	10					20	90

Unique Code	DOT Code	DOT Title	DES Survey over DES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
52570205	350677022	Steward/stewardess	(1)44033 (1)70082200	(7)090104 (7)BLANK	312 3	34444444345 VP	L45 B
52570208	352367010	Airplane-flight attendant	(1)44012 (1)70080200	(7)090104 (3)04190000	433 3	33344334335 VPS	L2345 I56
52570211	352377010	Host/hostess, ground	(6)49000 (6)70200099	(7)090104 (7)BLANK	323 3	43355444455 PV	L45 I5
52570214	352577010	Bus attendant	(6)49000 (6)70200099	(7)090104 (3)04190000	323 2	33444344335 VP	L245 I
52570217	352677010	Passenger service representative I	(6)49000 (6)70200099	(7)090104 (3)04190000	323 3	33444444345 VP	L23456 I5
52570220	352677014	Receptionist, airline lounge	(6)49000 (6)70200099	(1)090103 (7)BLANK	323 3	43444444445 P	L3456 I
52570223	359677022	Passenger service representative	(6)49000 (6)70200099	(7)090104 (7)BLANK	323 3	33444344445 VPS	L456 I
52570226	910367026	Passenger representative	(1)55A71 (1)20061200	(7)090104 (7)BLANK	323 4	33343344445 PM	L5 I
52570229	910667014	Conductor	(1)59002 (1)63000000	(2)090508 (7)BLANK	323 4	33443344345 RP	M45 I5
52570232	910677010	Passenger service representative II	(6)49000 (6)70200099	(2)090508 (7)BLANK	212 2	43443444354 RP	L45 I

CLASSIFICATION AND CODING DISTRIBUTIONS

6 Associated DOT Titles

5258 WARDROBE AND DRESSING ROOM ATTENDANTS

People in these jobs take care of performers' costumes. They issue and keep records of costumes and may help performers dress. Some direct jockeys to their dressing rooms and inspect them to be sure they have the correct colors (silks), saddle numbers, and riding equipment. Others unpack and pack entertainers' costumes. They may also clean, mend, and press costumes and arrange them on racks in the order which they will be worn on stage.

CODING TABLES

Total count = 6

PHY	S	L	M	H	V
freq		6			
%		100			

PHY	2	3	4	5	6
freq			5	2	5
%			83	33	83

TEMP	D	F	I	J	M	P	R	S	T	V
freq					2	5	1		2	4
%					33	83	17		33	67

	attributes							
GED	1	2	3	4	5	6	7	freq
R freq		4	2					= 6
%		67	33					
M freq	2	4						= 6
%	33	67						
L freq	1	3	2					= 6
%	17	50	33					

SVP	1	2	3	4	5	6	7	8	9
freq		1	3	1			1		
%		17	50	17			17		

ENV	I	O	B	2	3	4	5	6	7
freq	5		1						
%	83		17						

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2								2			
	3	2	2	1		2	1	3	1	3		4
	4	4	4	4	4	4	4	2	2	2	4	2
	5			1	2		1	1	1	1	2	
percent												
range	1											
	2								33			
	3	33	33	17		33	17	50	17	50		67
	4	67	67	67	67	67	67	33	33	33	67	33
	5			17	33		17	17	17	17	33	

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phys. Dem over Env. Cond
52580205	346361010	Wardrobe supervisor	(1)55T46 (1)80002833	(3)090507 (3)09020200	323 7	33443432343 PVM	L456 I
52580208	346374010	Costumer assistant	(1)44008 (1)70080603	(3)090507 (3)09020200	323 4	33343332343 VPM	L46 I
52580211	346667010	Jockey-room custodian	(4)49000 (4)70200099	(1)120102 (3)BLANK	212 3	44444455553 VPT	L56 I
52580214	346674010	Dresser	(4)49000 (4)70200099	(2)090506 (3)09020200	222 3	44444433343 VP	L46 I
52580217	346677010	Jockey valet	(4)49000 (4)70200099	(2)090506 (3)BLANK	222 3	44454544444 P	L4 B
52580220	346677014	Riding-silks custodian	(4)49000 (4)70200099	(3)090507 (3)BLANK	211 2	44554444454 RT	L46 I

CLASSIFICATION AND CODING DISTRIBUTIONS

5 Associated DOT Titles

5262 BAGGAGE PORTERS AND BELLHOPS

These workers carry baggage and perform other simple services for travelers or for hotel guests. BAGGAGE CHECKERS check in passengers' luggage at plane, bus, or other terminals. They prepare claim checks, attach them to bags, and stack baggage for loading. BAGGAGE PORTERS carry people's luggage onto trains or buses and to cabs and cars. They may also call cabs, assist disabled travelers, and direct people to ticket windows and restrooms. BELLHOPS carry bags for hotel and motel guests. They also run errands and deliver messages.

CODING TABLES

Total count = 5

PHY	S	L	M	H	V
freq		1	4		
%		20	80		

PHY	2	3	4	5	6
freq		3	5	5	1
%		60	100	100	20

TEMP	D	F	I	J	M	P	R	S	T	V
freq					1	5	2			1
%					20	100	40			20

	attributes							
GED	1	2	3	4	5	6	7	freq
R freq		4	1					= 5
%		80	20					
M freq	2	3						= 5
%	40	60						
L freq		4	1					= 5
%		80	20					

SVP	1	2	3	4	5	6	7	8	9
freq		4	1						
%		80	20						

ENV	I	O	B	2	3	4	5	6	7
freq	4		1				2		
%	80		20				40		

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2											
	3	1					1			4		
	4	4	5	5	5	5	4	5	5	1	4	1
	5										1	4
percent												
range	1											
	2											
	3	20					20			80		
	4	80	100	100	100	100	80	100	100	20	80	20
	5										20	80

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
52620205	324477010	Porter baggage	(2)44003 (2)70080801	(4)090503 (2)04110000	222 2	44444444345 P	M345 I
52620208	324677010	Bellhop	(2)44003 (2)70080801	(4)090503 (2)04110000	222 2	44444444345 VP	M45 I
52620211	350677014	Passenger attendant	(1)44033 (1)70082200	(1)090502 (2)BLANK	212 2	44444444345 RP	L45 I
52620214	357477010	Baggage checker	(1)55A16 (1)70080803	(4)090503 (1)04190000	323 3	34444344354 PM	M3456 I5
52620217	357677010	Porter	(1)44021 (1)70080802	(4)090503 (2)BLANK	212 2	44444444445 PR	M345 B5

CLASSIFICATION AND CODING DISTRIBUTIONS

2 Associated DOT Titles

5263 WELFARE SERVICE AIDES

WELFARE SERVICE AIDES provide social services to help handicapped, ill, aged, or needy people. They advise and assist family members in meal planning, food preparation, child care, and health care. They also help disabled persons dress, get about, and obtain information and services. They may provide these services in people's home, or at hospitals, nursing homes, or social service agencies. They usually work under the direction of social workers.

CODING TABLES

Total count = 2

PHY	S	L	M	H	V
freq		2			
%		100			

PHY	2	3	4	5	6
freq			2	2	1
%			100	100	50

TEMP	D	F	I	J	M	P	R	S	T	V
freq			1	1		2				1
%			50	50		100				50

GED		1	2	3	4	5	6	7	freq
				attributes					
R	freq			1	1				= 2
	%			50	50				
M	freq		2						= 2
	%		100						
L	freq		1		1				= 2
	%		50		50				

SVP	1	2	3	4	5	6	7	8	9
freq			1		1				
%			50		50				

ENV	I	O	B	2	3	4	5	6	7
freq	1		1						
%	50		50						

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2											
	3	2	2		1		2	1		1	1	
	4			2	1	2		1	2	1		1
	5										1	1
						percent						
range	1											
	2											
	3	100	100		50		100	50		50	50	
	4			100	50	100		50	100	50		50
	5										50	50

Unique Code	DOT Code	DOT Title
52630205	309354010	Homemaker
52630208	359573010	Blind aide

OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phys. Dem over Env. Cond
(1)44080 (1)70083000	(1)110203 (2)BLANK	424 5	33444344455 IJP	L45 I
(1)49000 (1)70200099	(1)100303 (2)BLANK	322 3	33434334334 VP	L456 B

CLASSIFICATION AND CODING DISTRIBUTIONS

5 Associated DOT Titles

5264 CHILD CARE WORKERS, EXCEPT PRIVATE HOUSEHOLD

These workers care for children or young adults in such places as boarding schools, orphanages, nurseries, hospitals, and playrooms. They help young children bathe, dress, and eat. They may plan recreational activities for children, instruct them in personal and health habits, and teach them to play games and sing songs. Some assist handicapped children in a school or institution. Others work in sorority or fraternity houses, where they assign rooms to residents, supervise work and study programs, and chaperone trips and social functions.

CODING TABLES

Total count = 5

PHY	S	L	M	H	V
freq	1	1	3		
%	20	20	60		

PHY	2	3	4	5	6
freq		3	5	5	2
%		60	100	100	40

TEMP	D	F	I	J	M	P	R	S	T	V
freq	2	1	1	2		4				4
%	40	20	20	40		80				80

			attributes					
GED	1	2	3	4	5	6	7	freq
R freq			4	1				= 5
%			80	20				
M freq	1	3	1					= 5
%	20	60	20					
L freq		1	3	1				= 5
%		20	60	20				

SVP	1	2	3	4	5	6	7	8	9
freq			3	1		1			
%			60	20		20			

ENV	I	O	B	2	3	4	5	6	7
freq	4		1			1	2		
%	80		20			20	40		

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2											
	3	4	4	1	1	2	1	2	1	2		
	4	1	1	4	4	3	4	3	4	3	2	3
	5										3	2
						percent						
range	1											
	2											
	3	80	80	20	20	40	20	40	20	40		
	4	20	20	80	80	60	80	60	80	60	40	60
	5										60	40

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
52640205	187167186	Residence supervisor	(1)29000 (1)10243899	(1)110701 (1)07030300	434 6	33344344455 VDP	S45 I
52640208	355674010	Child-care attendant, school	(2)44077 (2)70081602	(4)100303 (4)09020100	312 3	44444444455 VPJ	M3456 I4
52640211	359677010	Attendant, children's institution	(2)44077 (2)70081602	(4)100303 (4)09020100	323 3	33443434344 DIJ	M456 I5
52640214	359677018	Nursery school attendant	(2)44001 (2)70081601	(4)100303 (4)09020100	323 4	33444444454 PV	M345 B5
52640217	359677026	Playroom attendant	(2)44001 (2)70081601	(4)100303 (4)09020100	323 3	33433433344 VPF	L345 I

CLASSIFICATION AND CODING DISTRIBUTIONS

36 Associated DOT Titles

5269 PERSONAL SERVICE OCCUPATIONS, N.E.C.

People in these jobs provide a wide variety of services to people. For example, some deliver items to guests' hotel rooms. Some post scores at athletic events, or direct patrons to parking spaces at a drive-in movie. Some plan and organize activities for guests at a resort or on a ship. Some chaperone youths attending social functions. Some saddle horses for guests at a dude ranch.

CODING TABLES

Total count = 36

PHY	S	L	M	H	V
freq	2	22	11	1	
%	6	61	31	3	

PHY	2	3	4	5	6
freq	4	12	28	22	9
%	11	33	78	61	25

TEMP	D	F	I	J	M	P	R	S	T	V
freq	3	1		11	1	27	12		6	17
%	8	3		31	3	75	33		17	47

attributes

GED	1	2	3	4	5	6	7	freq
R freq	2	19	14	1				= 36
%	6	53	39	3				
M freq	15	20	1					= 36
%	42	56	3					
L freq	6	21	8	1				= 36
%	17	58	22	3				

SVP	1	2	3	4	5	6	7	8	9
freq	1	20	9	2	2	2			
%	3	56	25	6	6	6			

ENV	I	O	B	2	3	4	5	6	7
freq	26	5	5		4	4	4		1
%	72	14	14		11	11	11		3

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2		1			2		2	1	2		2
	3	14	12	1	4	4	5	10	5	15	3	
	4	22	23	32	30	29	25	24	28	19	11	9
	5			3	2	1	6		2		22	25
percent												
range	1											
	2		3			6		6	3	6		6
	3	39	33	3	11	11	14	28	14	42	8	
	4	61	64	89	83	81	69	67	78	53	31	25
	5			8	6	3	17		6		61	69

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
52690205	324577010	Room-service clerk	(2)44003 (2)70080801	(4)090503 (3)04110000	222 2	44444343355 VP	L4 I
52690208	324677014	Doorkeeper	(2)44003 (2)70080801	(3)090504 (3)04110000	212 2	44444445455 VP	M45 B
52690211	329677010	Porter, marina	(18)49000 (18)70200099	(4)090503 (26)BLANK	222 3	44444434345 RP	M345 O5
52690214	329683010	Attendant, campground	(18)49000 (18)70200099	(2)051218 (26)BLANK	211 2	44444544345 V	M234 O
52690217	334374010	Masseur/masseuse	(2)44024 (2)70080609	(6)090501 (4)17269900	323 4	33433433254 VPJ	M4 I
52690220	334677010	Rubber	(2)44024 (2)70080609	(6)090501 (4)17269900	212 2	44444434355 P	M4 I34
52690223	335677010	Cooling-room attendant	(18)49000 (18)70200099	(6)090501 (4)17269900	212 2	44444444355 RP	L345 I
52690226	335677014	Hot-room attendant	(18)49000 (18)70200099	(6)090501 (4)17269900	212 2	44444444355 VP	L345 I34
52690229	339571010	Tattoo artist	(1)39000 (1)10141404	(1)010602 (26)BLANK	322 5	44432422242 VPFT	S456 I
52690232	343687010	Plastic-card grader, cardroom	(18)49000 (18)70200099	(1)060302 (26)BLANK	212 4	44442423352 RJT	L46 I
52690235	346677018	Second	(18)49000 (18)70200099	(6)090501 (26)BLANK	211 2	44544544444 PJ	L34 I
52690238	349367010	Kennel manager, dog track	(18)49000 (18)70200099	(2)120102 (26)BLANK	312 6	33443344454 JMTV	L46 I

```
52690241 349367014 Receiving-barn custodian              ( 18)49000      (  3)090504   323  33444444445  L56
                                                         ( 18)70200099   ( 26)BLANK    3    VP           I

52690244 349665010 Scoreboard operator                   ( 18)49000      (  1)070405   323  33443435455  S46
                                                         ( 18)70200099   ( 26)BLANK    2    RT           B

52690247 349667010 Host/hostess, dance hall              ( 18)49000      (  6)090101   222  44444444435  L25
                                                         ( 18)70200099   ( 26)BLANK    2    PJ           I

52690250 349667014 Host/hostess, head                    ( 18)49000      (  6)090101   323  33444544444  L5
                                                         ( 18)70200099   ( 26)BLANK    2    PJ           I

52690253 349673010 Drive-in theater attendant            (  1)44034      (  3)090504   212  43444444455  L456
                                                         (  1)70032800   ( 26)BLANK    2    RP           0

52690256 349677010 Cabana attendant                      (  1)44029      (  1)090402   222  44444444355  L345
                                                         (  1)70080401   ( 26)BLANK    3    P            0

52690259 349680010 Ticket-dispenser changer              ( 18)49000      (  1)051215   322  34434433455  L4
                                                         ( 18)70200099   ( 26)BLANK    3    RT           I

52690262 350677018 Steward/ stewardess, bath             (  1)44033      (  2)051218   211  44444444345  L45
                                                         (  1)70082200   ( 26)BLANK    3    RP           I

52690265 351677010 Service attendant, sleeping           ( 18)49000      (  2)090104   222  44444434335  M2345
                   car                                   ( 18)70200099   (  1)04190000 2    VP           I5

52690268 352167010 Director, social                      (  1)25535      (  6)090101   434  32344344445  L5
                                                         (  1)10243201   (  1)04180000 6    VBPJ         B

52690271 352667010 Host/hostess                          ( 18)49000      (  6)090101   323  33444444455  L5
                                                         ( 18)70200099   ( 26)BLANK    3    VB           I

52690274 352667014 Parlor chaperone                      (  3)44011      (  6)090101   312  33444444455  L5
                                                         (  3)70080606   ( 26)BLANK    2    VPJ          I5

52690277 353364010 Dude wrangler                         ( 18)49000      (  2)120102   323  33444433334  M2345
                                                         ( 18)70200099   ( 26)BLANK    3    BPVJ         0

52690280 358677010 Checkroom attendant                   (  2)44079      (  4)090503   222  44444344455  L456
                                                         (  2)70080618   (  3)04110000 2    RP           I

52690283 358677014 Locker-room attendant                 (  2)44079      (  3)090507   222  44444444455  L34
                                                         (  2)70080618   ( 26)BLANK    2    VP           I4

52690286 358677018 Restroom attendant                    ( 18)49000      (  3)090507   211  44454544455  L34
                                                         ( 18)70200099   ( 26)BLANK    2    RP           I

52690289 359367010 Escort                                (  3)44011      (  6)090101   323  33444444444  L5
                                                         (  3)70080606   ( 26)BLANK    2    VJP          I

52690292 359567010 Reducing-salon attendant              ( 18)49000      (  6)090501   222  44444434345  M345
                                                         ( 18)70200099   ( 26)BLANK    2    P            I34

52690295 359667010 Chaperon                              (  3)44011      (  1)040203   322  33444444455  L56
                                                         (  3)70080606   ( 26)BLANK    2    VP           I

52690298 359677014 Funeral attendant                     (  1)44015      (  2)090104   212  44444444454  M45
                                                         (  1)70080607   ( 26)BLANK    3    P            I

52690301 359685010 Cremator                              (  1)44009      (  1)060419   322  34444434355  M4
                                                         (  1)70080605   ( 26)BLANK  · 3    RT           I37

52690304 359687010 Pallbearer                            ( 18)49000      (  4)090503   111  44545544455  M4
                                                         ( 18)70200099   ( 26)BLANK    1    R            B

52690307 366677010 Shoe shiner                           (  1)44037      (  3)090507   111  44554544354  L345
                                                         (  1)70081400   ( 26)BLANK    2    PR           I

52690310 912364010 Airport attendant                     (  1)59002      (  1)051004   323  33433334344  M46
                                                         (  1)63000000   (  1)17040300 5    VJ           B5
```

CLASSIFICATION AND CODING DISTRIBUTIONS

2 Associated DOT Titles

5512 GENERAL FARMERS

GENERAL FARMERS operate farms that produce more than one kind of crop. For example, they may manage a farm that produces fruits, vegetables, grains, and/or livestock. They may own the farm or manage it for a corporation, cooperative, or some other owner. They decide the kinds and amounts of crops to grow and cattle to breed, based on market conditions, weather, and the size and location of the farm. They buy farm equipment and supplies and hire and direct farm workers. They may set up and operate farm machinery, such as trucks, tractors, and harvesters. They also may arrange to sell the farm's products.

CODING TABLES   Total count =   2 .

```
------------------------------------------------------------
PHY     S   L   M   H   V
freq            1   1
%              50  50


PHY     2   3   4   5   6
freq    1   1   2   1   2
%      50  50 100  50 100
------------------------------------------------------------
TEMP    D   F   I   J   M   P   R   S   T   V
freq    2           2   1                   2
%     100         100  50                 100
------------------------------------------------------------
             attributes
  GED   1   2   3   4   5   6   7   freq
 R freq             2               =  2
   %              100
 M freq             2               =  2
   %              100
 L freq             2               =  2
   %              100

------------------------------------------------------------
```

```
------------------------------------------------------------
SVP     1   2   3   4   5   6   7  -8   9
freq                            2
%                             100
------------------------------------------------------------
ENV     I   O   B   2   3   4   5   6   7
freq        1   1               1   2   2
%          50  50              50 100 100
------------------------------------------------------------
APT         G   V   N   S   P   Q   K   F   M   E   C
                          frequency
range 1
      2     2           2
      3         2   2       2   2           1
      4                             2   2   1   2   2
      5
                          percent
range 1
      2   100         100
      3       100 100     100 100          50
      4                           100 100  50 100 100
      5

------------------------------------------------------------
```

```
Unique   DOT        DOT                        OES Survey      GOE             GED  Aptitudes     Phy. Dem
Code     Code       Title                      over            over            over over          over
                                               OES Matrix      USOE            SVP  Temperaments  Env. Cond

55120205 407161010  Farmer, diversified crops  (  2)00000      (  2)030101     444  23323344344   M456
                                               (  2)BLANK      (  1)BLANK      7    DJV           O567

55120208 421161010  Farmer, general            (  2)00000      (  2)030101     444  23323344444   H2346
                                               (  2)BLANK      (  1)01010000   7    VD[illegible] B67
```

CLASSIFICATION AND CODING DISTRIBUTIONS

5 Associated DOT Titles

5513 CROP, VEGETABLE, FRUIT, AND TREE NUT FARMERS

These people own or rent farms that produce one or more crops. They plan and direct the planting, cultivating, harvesting, and marketing of crops. They select and purchase seed, fertilizer, and farm equipment and machinery. They determine the number and kind of workers to be hired and the land to be tilled. They hire, train, and fire farmhands. They operate and may make minor repairs to farm equipment. They also keep business records and arrange for crops to be sold and shipped.

CODING TABLES

Total count = 5

PHY	S	L	M	H	V
freq			2	3	
%			40	60	

PHY	2	3	4	5	6
freq	2	4	5	5	5
%	40	80	100	100	100

TEMP	D	F	I	J	M	P	R	S	T	V
freq	5			5	5					5
%	100			100	100					100

attributes

GED	1	2	3	4	5	6	7	freq
R freq				5				= 5
%				100				
M freq			1	4				= 5
%			20	80				
L freq			1	4				= 5
%			20	80				

SVP	1	2	3	4	5	6	7	8	9
freq							5		
%							100		

ENV	I	O	B	2	3	4	5	6	7
freq		5				3	5	3	4
%		100				60	100	60	80

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2	2			2							
	3	3	5	5	3	5	2	3		3	1	
	4						3	2	5	2	4	5
	5											
percent												
range	1											
	2	40			40							
	3	60	100	100	60	100	40	60		60	20	
	4						60	40	100	40	80	100
	5											

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
55130205	401131010	Farmer, cash grain	(5)00000 (5)BLANK	(5)030101 (5)01010200	433 7	33333434344 VDJM	H456 05
55130208	402161010	Farmer, vegetable	(5)00000 (5)BLANK	(5)030101 (5)01010200	444 7	23323344444 DJMV	M23456 057
55130211	403161010	Farmer, tree-fruit-and-nut crops	(5)00000 (5)BLANK	(5)030101 (5)01010200	444 7	33333434334 DJMV	M23456 04567
55130214	403161014	Farmer, vine-fruit crops	(5)00000 (5)BLANK	(5)030101 (5)01010200	444 7	33333434344 DJMV	H3456 04567
55130217	404161010	Farmer, field crop	(5)00000 (5)BLANK	(5)030101 (5)01010200	444 7	23323344444 DJMV	M3456 04567

CLASSIFICATION AND CODING DISTRIBUTIONS

12 Associated DOT Titles

5514 LIVESTOCK, DAIRY, POULTRY, AND FISH FARMERS

These FARMERS breed and raise animals and arrange to sell them or their products to buyers. They may raise cats, dogs, horses, wild birds, fish or other animals. Their work duties include: feeding animals; building cages, pens, and fences; cleaning animals, equipment, and grounds; and treating animals for minor injuries or illnesses. They may milk cows, shear sheep, skin snakes or furred animals, or gather eggs or honey. They also may keep records of animals, such as their weight, diet, and breeding.

CODING TABLES

Total count = 12

PHY	S	L	M	H	V
freq		5	5	2	
%		42	42	17	

PHY	2	3	4	5	6
freq	3	6	12	2	7
%	25	50	100	17	58

TEMP	D	F	I	J	M	P	R	S	T	V
freq	10			5	6					10
%	83			42	50					83

attributes

GED	1	2	3	4	5	6	7	freq
R freq			1	11				= 12
%			8	92				
M freq	2	1	9					= 12
%	17	8	75					
L freq		2	9	1				= 12
%		17	75	8				

SVP	1	2	3	4	5	6	7	8	9
freq					1	7	4		
%					8	58	33		

ENV	I	O	B	2	3	4	5	6	7
freq	3	3	6			3	1	3	3
%	25	25	50			25	8	25	25

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2	2	2									
	3	10	10	8	3	7	3	6	8	12	1	1
	4			4	9	5	9	6	4		6	8
	5										5	3
						percent						
range	1											
	2	17	17									
	3	83	83	67	25	58	25	50	67	100	8	8
	4			33	75	42	75	50	33		50	67
	5										42	25

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
55140205	410161010	Animal breeder	(12)00000 (12)BLANK	(9)030102 (3)01060700	433 6	33344433354 DJV	M3456 B7
55140208	410161014	Fur farmer	(12)00000 (12)BLANK	(9)030102 (5)BLANK	433 6	33343433354 VDM	L4 B
55140211	410161018	Livestock rancher	(12)00000 (12)BLANK	(3)030101 (4)01010100	433 7	33344434344 VDJ	H346 B67
55140214	411161010	Canary breeder	(12)00000 (12)BLANK	(9)030102 (5)BLANK	423 5	33344343353 JV	L456 I
55140217	411161014	Poultry breeder	(12)00000 (12)BLANK	(3)030101 (4)01010100	433 7	22334344344 DM	L4 I
55140220	411161018	Poultry farmer	(12)00000 (12)BLANK	(3)030101 (4)01010100	433 7	33443444344 DJV	M46 B5
55140223	412161010	Game-bird farmer	(12)00000 (12)BLANK	(9)030102 (5)BLANK	433 6	33343443354 VDM	L4 B
55140226	413161010	Beekeeper	(12)00000 (12)BLANK	(9)030102 (4)01010100	333 7	33333444344 VM	H34 O6
55140229	413161014	Reptile farmer	(12)00000 (12)BLANK	(9)030102 (3)01060700	434 6	22333333345 VDM	L46 B6
55140232	413161018	Worm grower	(12)00000 (12)BLANK	(9)030102 (5)BLANK	433 6	33443433355 VDJ	M2346 I47
55140235	446161010	Fish farmer	(12)00000 (12)BLANK	(9)030102 (3)01060700	412 6	33443443344 DM	M2346 O4
55140238	446161014	Shellfish grower	(12)00000 (12)BLANK	(9)030102 (5)BLANK	412 6	33444433335 VD	M234 O4

CLASSIFICATION AND CODING DISTRIBUTIONS

5 Associated DOT Titles

5515 HORTICULTURAL SPECIALTY FARMERS

These FARMERS grow and sell nursery products, such as trees, shrubs, flowering plants, and mushrooms. They use many different types of farm tools, equipment, and machines to plant, tend, and harvest these crops. They also decide the kinds and amounts of crops to grow and select and purchase the equipment and materials needed. Some hire and supervise farm workers and helpers. They also arrange for the sale of crops and may provide customers with instructions in caring for nursery products.

CODING TABLES

Total count = 5

PHY	S	L	M	H	V
freq		1	3	1	
%		20	60	20	

PHY	2	3	4	5	6
freq		4	5	1	5
%		80	100	20	100

TEMP	D	F	I	J	M	P	R	S	T	V
freq	3	1		5	5				2	3
%	60	20		100	100				40	60

attributes

GED	1	2	3	4	5	6	7	freq
R freq				5				= 5
%				100				
M freq			3	2				= 5
%			60	40				
L freq			2	3				= 5
%			40	60				

SVP	1	2	3	4	5	6	7	8	9
freq						1	4		
%						20	80		

ENV	I	O	B	2	3	4	5	6	7
freq	3	2				1	2	1	
%	60	40				20	40	20	

APT	G	V	N	S	P	Q	K	F	M	E	C
					frequency						
range 1											
2	1			2	1						
3	4	5	4	3	3	1	5	3	5	1	3
4			1		1	4		2		2	2
5										2	
					percent						
range 1											
2	20			40	20						
3	80	100	80	60	60	20	100	60	100	20	60
4			20		20	80		40		40	40
5										40	

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
55150205	405161010	Bonsai culturist	(4)00000 (4)BLANK	(4)030103 (2)BLANK	433 7	33323433354 JMF	L46 I
55150208	405161014	Horticultural-specialty grower, field	(4)00000 (4)BLANK	(4)030103 (1)01050200	433 7	33333434333 DJMV	M3456 05
55150211	405161018	Horticultural-specialty grower, inside	(4)00000 (4)BLANK	(4)030103 (1)01010200	434 7	23333334343 DJMTV	M346 I4
55150214	405361010	Plant propagator	(4)00000 (4)BLANK	(1)030404 (2)BLANK	444 6	33422433353 JMT	M346 I
55150217	408161010	Landscape gardener	(1)55T47 (1)80001400	(4)030103 (1)01050400	444 7	33334433344 VDJM	H346 056

CLASSIFICATION AND CODING DISTRIBUTIONS

1 Associated DOT Titles

5522 MANAGERS, GENERAL FARM

These people manage large farms that produce crops and livestock. They may manage farms for a corporation, cooperative, or some other owner. They are responsible for raising, harvesting, packing, and marketing the farm's products. They decide on the number of acres to plant or animals to breed, and may arrange with banks to get credit. They buy farm equipment and supplies, hire and fire workers, and prepare reports. They also supervise workers who keep payroll and other records.

```
                              CODING TABLES                    Total count =   1
--------------------------------------------------------------
PHY      S   L   M   H   V
freq         1
%          100


PHY      2   3   4   5   6
freq                 1
%                  100
--------------------------------------------------------------
TEMP     D   F   I   J   M   P   R   S   T   V
freq     1       1   1       1               1
%      100     100 100     100             100
--------------------------------------------------------------
                attributes
   GED     1   2   3   4   5   6   7   freq
  R freq                   1              =  1
    %                    100
  M freq               1                  =  1
    %                100
  L freq               1                  =  1
    %                100

--------------------------------------------------------------

  Unique  DOT                        DOT
  Code    Code                       Title

55220205 180167018  General manager, farm
```

```
---------------------------------------------------------------
 SVP      1   2   3   4   5   6   7   8   9
 freq                                 1
 %                                  100
---------------------------------------------------------------
 ENV      I   O   B   2   3   4   5   6   7
 freq             1
 %              100
---------------------------------------------------------------
 APT       G   V   N   S   P   Q   K   F   M   E   C
                         frequency
range 1
      2    1   1   1
      3                1   1   1
      4                            1   1   1
      5                                        1   1
                         percent
range 1
      2  100 100 100
      3              100 100 100
      4                          100 100 100
      5                                      100 100

---------------------------------------------------------------
OES Survey       GOE            GED  Aptitudes    Phy. Dem
over             over           over over         over
OES Matrix       USOE           SVP  Temperaments Env. Cond

(  1)19000      (  1)030101     544  22233344455  L5
(  1)20061699   (  1)01010400   8    VDPIJ        B
```

CLASSIFICATION AND CODING DISTRIBUTIONS

2 Associated DOT Titles

5523 MANAGERS; CROP, VEGETABLE, FRUIT, AND TREE NUT FARMS

These people manage farms that produce one or more crops for cash sale. They may manage a farm for a commercial company or for some other owner. They plan and direct the planting, cultivating, harvesting, and selling of the crops. They buy farm equipment and supplies and keep production and other farm records. They also hire, fire, and supervise farm workers.

CODING TABLES

Total count =   2

```
--------------------------------------------------------
PHY      S   L   M   H   V
freq         2
%          100


PHY      2   3   4   5   6
freq             2   2   2
%              100 100 100
--------------------------------------------------------
TEMP       D   F   I   J   M   P   R   S   T   V
freq       2                   2   2           1
%        100                 100 100          50
--------------------------------------------------------
                   attributes
   GED     1   2   3   4   5   6   7   freq
 R freq                1   1            =  2
   %                  50  50
 M freq            1   1                =  2
   %              50  50
 L freq            1   1                =  2
   %              50  50

--------------------------------------------------------
```

```
----------------------------------------------------------
SVP      1   2   3   4   5   6   7   8   9
freq                             2
%                              100
----------------------------------------------------------
ENV      I   O   B   2   3   4   5   6   7
freq     1       1
%       50      50
----------------------------------------------------------
APT       G   V   N   S   P   Q   K   F   M   E   C
                          frequency
range 1
      2   2   2   2   1
      3               1   2   1
      4                       1   2   2   2   1   1
      5                                       1   1
                          percent
range 1
      2 100 100 100  50
      3              50 100  50
      4                      50 100 100 100  50  50
      5                                      50  50

----------------------------------------------------------
```

```
Unique   DOT                        DOT
Code     Code                       Title

55230205 180161010 Manager, production, seed
                   corn

55230208 180167058 Superintendent, production
```

```
OES Survey      GOE            GED  Aptitudes    Phy. Dem
over            over           over over         over
OES Matrix      USOE           SVP  Temperaments Env. Cond

(  2)00000      (  2)030101    544  22223444455  L456
(  2)BLANK      (  2)01010200  7    DPMT         B

(  2)00000      (  2)030101    433  22233344444  L456
(  2)BLANK      (  2)01010200  7    DPM          I
```

CLASSIFICATION AND CODING DISTRIBUTIONS

6 Associated DOT Titles

5524 MANAGERS; LIVESTOCK, DAIRY, POULTRY, AND FISH FARMS

These people manage farms, businesses, or agencies concerned with the raising, breeding, and care of animals. This includes animal breeding companies, dairy farms, fish hatcheries, poultry farms, and game farms and preserves. They plan, develop, and implement policies and procedures for operating these concerns. They direct operations through on-site supervisors. They approve purchases of supplies and equipment, and conduct on-site inspections to make sure that rules and policies are being followed. They also prepare budgets, contracts, and management reports.

CODING TABLES

Total count = 6

PHY	S	L	M	H	V
freq		6			
%		100			

PHY	2	3	4	5	6
freq		2	6	6	5
%		33	100	100	83

TEMP	D	F	I	J	M	P	R	S	T	V
freq	6		1	4		6				4
%	100		17	67		100				67

attributes

GED	1	2	3	4	5	6	7	freq
R freq				3	3			= 6
%				50	50			
M freq			5	1				= 6
%			83	17				
L freq			2	4				= 6
%			33	67				

SVP	1	2	3	4	5	6	7	8	9
freq							4	2	
%							67	33	

ENV	I	O	B	2	3	4	5	6	7
freq	1		5				1	1	1
%	17		83				17	17	17

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2	6	4	1	1							
	3		2	5	4	4	6	1	1	1		1
	4				1	2		5	5	5	5	4
	5										1	1
						percent						
range	1											
	2	100	67	17	17							
	3		33	83	67	67	100	17	17	17		17
	4				17	33		83	83	83	83	67
	5										17	17

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
55240205	180167010	Artificial-breeding distributor	(6)00000 (6)BLANK	(3)030102 (1)01020000	434 7	23344333344 DPI	L3456 B7
55240208	180167026	Manager, dairy farm	(6)00000 (6)BLANK	(3)030101 (1)01010100	433 8	23333344444 DJP	L3456 B
55240211	180167030	Manager, fish hatchery	(6)00000 (6)BLANK	(3)030102 (1)01060700	534 7	22334344444 DJPV	L456 B
55240214	180167034	Manager, game breeding farm	(6)00000 (6)BLANK	(3)030102 (2)BLANK	534 7	22233344443 DJPV	L456 B56
55240217	180167038	Manager, game preserve	(6)00000 (6)BLANK	(3)030101 (2)BLANK	544 8	22333344444 DPJV	L456 B
55240220	180167046	Manager, poultry hatchery	(6)00000 (6)BLANK	(3)030101 (1)01040100	433 7	22323344455 VDP	L45 I

CLASSIFICATION AND CODING DISTRIBUTIONS

2 Associated DOT Titles

5525 MANAGERS, HORTICULTURAL SPECIALTY FARM

These people manage farms or nurseries where trees, shrubs, flowers, vegetables and similiar products are grown. They decide the types and numbers of plants to grow, and select and buy the necessary materials and equipment. They hire and assign duties to workers who plant, raise, and harvest nursery crops. They also direct office activities, such as the preparation of reports, office records, and payrolls. They may arrange contracts for the leasing of land, purchase of trees, or sale of products.

CODING TABLES

Total count = 2

PHY	S	L	M	H	V
freq		2			
%		100			

PHY	2	3	4	5	6
freq			1	2	1
%			50	100	50

TEMP	D	F	I	J	M	P	R	S	T	V
freq	2			2		2				2
%	100			100		100				100

	attributes							
GED	1	2	3	4	5	6	7	freq
R freq				1	1			= 2
%				50	50			
M freq			1	1				= 2
%			50	50				
L freq				2				= 2
%				100				

SVP	1	2	3	4	5	6	7	8	9
freq							2		
%							100		

ENV	I	O	B	2	3	4	5	6	7
freq	1		1						
%	50		50						

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2	2	1									
	3		1	2		1				1		1
	4				2	1	2	1	1		1	
	5							1	1	1	1	1
						percent						
range	1											
	2	100	50									
	3		50	100		50				50		50
	4				100	50	100	50	50		50	
	5							50	50	50	50	50

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
55250205	180117010	Manager, Christmas-tree farm	(1)00000 (1)BLANK	(1)030101 (1)01070600	534 7	22344455555 VDPJ	L5 I
55250208	180167042	Manager, nursery	(1)19000 (1)20061699	(1)030103 (1)01050500	444 7	23343444343 VDPJ	L456 B

CLASSIFICATION AND CODING DISTRIBUTIONS

30 Associated DOT Titles

5611 SUPERVISORS, FARM WORKERS

These people supervise workers who plant, cultivate, and harvest crops and attend livestock. They plan and direct farm work based on their knowledge of farm procedures, workers, and equipment. They hire and assign duties to workers, enforce safety and other rules, and may perform farm work. They provide workers with required tools and equipment, and may arrange work contracts, housing, and transportation for them. They also may prepare payrolls and keep production records.

CODING TABLES

Total count = 30

PHY	S	L	M	H	V
freq		12	16	2	
%		40	53	7	

PHY	2	3	4	5	6
freq	4	14	27	27	24
%	13	47	90	90	80

TEMP	D	F	I	J	M	P	R	S	T	V
freq	30		1	11	16	28		1	3	25
%	100		3	37	53	93		3	10	83

attributes

GED	1	2	3	4	5	6	7	freq
R freq			5	24	1			= 30
%			17	80	3			
M freq		10	17	3				= 30
%		33	57	10				
L freq		2	18	10				= 30
%		7	60	33				

SVP	1	2	3	4	5	6	7	8	9
freq					2	7	21		
%					7	23	70		

ENV	I	O	B	2	3	4	5	6	7
freq	7	20	3	1		4	6	8	9
%	23	67	10	3		13	20	27	30

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2	2	2		3	2			1			
	3	28	27	17	16	15	13	13	10	21	3	5
	4		1	13	11	13	16	17	19	9	20	21
	5						1				7	4
percent												
range	1											
	2	7	7		10	7			3			
	3	93	90	57	53	50	43	43	33	70	10	17
	4		3	43	37	43	53	57	63	30	67	70
	5						3				23	13

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperments	Phy. Dem over Env. Cond
56110205	180167014	Field supervisor, seed production	(30)00000 (30)BLANK	(15)030201 (6)01010200	544 6	22324444454 DPJ	L456 B
56110208	180167022	Group leader	(30)00000 (30)BLANK	(4)030101 (2)01010000	322 7	33444444344 VDPM	L3456 O
56110211	180167050	Migrant leader	(30)00000 (30)BLANK	(4)030101 (2)01010000	322 7	33344344444 VDPM	L3456 O
56110214	401137010	Supervisor, area	(30)00000 (30)BLANK	(15)030201 (6)01010200	433 7	33333344455 VDPM	L45 O
56110217	401137014	Supervisor, detasseling crew	(30)00000 (30)BLANK	(6)030401 (6)01010200	323 6	33433444454 DPV	L456 O
56110220	402131010	Supervisor, vegetable farming	(30)00000 (30)BLANK	(15)030201 (14)BLANK	423 7	33434444344 DMPTV	M23456 O567
56110223	403131010	Supervisor, tree-fruit-and-nut farming	(30)00000 (30)BLANK	(15)030201 (6)01010200	434 7	33334433344 VDPM	M23456 O4567
56110226	403131014	Supervisor, vine-fruit farming	(30)00000 (30)BLANK	(15)030201 (14)BLANK	433 6	33433434344 DJPV	M456 O5
56110229	404131010	Supervisor, field-crop farming	(30)00000 (30)BLANK	(15)030201 (1)01030100	433 7	33433434344 DJPV	M3456 O5
56110232	404131014	Supervisor, shed workers	(30)00000 (30)BLANK	(6)030401 (14)BLANK	433 7	33344344354 DPMV	L45 I
56110235	405131010	Supervisor, horticultural-specialty farming	(30)00000 (30)BLANK	(1)030203 (14)BLANK	434 7	33322433344 DJMPV	M3456 I
56110238	405137010	Supervisor, rose-grading	(30)00000 (30)BLANK	(1)030404 (14)BLANK	434 7	33332432353 DPV	M456 I2

```
56110241 407131010 Supervisor, diversified crops       ( 30)00000   ( 15)030201    434 33333433344 M3456
                                                       ( 30)BLANK   ( 14)BLANK     7   DPV         0567

56110244 408137010 Supervisor, insect and disease      ( 30)00000   (  2)030204    444 33343444343 L456
                   inspection                          ( 30)BLANK   ( 14)BLANK     6   DMP         0

56110247 409117010 Harvest contractor                  ( 30)00000   (  4)030101    444 33333333344 L456
                                                       ( 30)BLANK   (  1)01020000 7    DVJMP       067

56110250 409131010 Supervisor, picking crew            ( 30)00000   (  6)030401    434 33343344443 M56
                                                       ( 30)BLANK   (  6)01010200 7    VDPM        0

56110253 409137010 Irrigator, head                     ( 30)00000   (  1)030405    323 33344344444 M456
                                                       ( 30)BLANK   (  1)01030400 5    VDMPT       04

56110256 409137014 Row boss, hoeing                    ( 30)00000   (  6)030401    434 33434344444 L45
                                                       ( 30)BLANK   (  6)01010200 7    VDPM        0

56110259 410131010 Barn boss                           ( 30)00000   (  2)030204    433 33343444355 L56
                                                       ( 30)BLANK   (  3)01010100 7    VDP         I7

56110262 410131014 Supervisor, artificial breeding     ( 30)00000   ( 15)030201    433 33344333333 M3456
                   ranch                               ( 30)BLANK   ( 14)BLANK     7   VDJMP       I

56110265 410131018 Supervisor, dairy farm              ( 30)00000   ( 15)030201    433 33433433334 M3456
                                                       ( 30)BLANK   ( 14)BLANK     7   DJPV        B67

56110268 410131022 Supervisor, stock ranch             ( 30)00000   ( 15)030201    433 34443434334 M23456
                                                       ( 30)BLANK   (  3)01010100 7    VDPM        B567

56110271 410134014 Supervisor, wool-shearing           ( 30)00000   (  6)030401    433 22324334344 M4
                                                       ( 30)BLANK   (  1)01029900 7    DPIT        07

56110274 410137010 Camp tender                         ( 30)00000   (  4)030101    323 33434544445 L346
                                                       ( 30)BLANK   (  3)01010100 6    DJ          0

56110277 410137014 Top screw                           ( 30)00000   (  6)030401    433 33434344345 M24
                                                       ( 30)BLANK   ( 14)BLANK     7   DS          0

56110280 411131010 Supervisor, poultry farm            ( 30)00000   ( 15)030201    423 33444444444 M56
                                                       ( 30)BLANK   ( 14)BLANK     7   VDPM        I

56110283 411137010 Supervisor, poultry hatchery        ( 30)00000   ( 15)030201    423 33443333354 L45
                                                       ( 30)BLANK   (  1)01040100 6    VDPM        I

56110286 412131010 Supervisor, game farm               ( 30)00000   ( 15)030201    434 33333343344 M3456
                                                       ( 30)BLANK   ( 14)BLANK     5   DJPV        06

56110289 446133010 Supervisor, shellfish farming       ( 30)00000   ( 15)030201    423 33433433344 M3456
                                                       ( 30)BLANK   ( 14)BLANK     6   DJPV        04

56110292 446134010 Supervisor, fish hatchery           ( 30)00000   ( 15)030201    423 33333343343 M3456
                                                       ( 30)BLANK   ( 14)BLANK     7   DJPV        0467
```

CLASSIFICATION AND CODING DISTRIBUTIONS

4 Associated DOT Titles

5612 GENERAL FARM WORKERS

These people do general farm work. They work with their hands and many kinds of farm equipment. They may drive tractors, trucks, or other farm machines. They plant, tend, harvest, and store crops and care for livestock and poultry. They maintain farm machinery and repair farm buildings, fences, and other structures. They may haul livestock and produce to market. They thin and weed plants, transplant seedlings, irrigate fields, prune trees and shrubs. They also may treat animals for minor injuries and clean barns.

CODING TABLES

Total count = 4

PHY	S	L	M	H	V
freq			2	2	
%			50	50	

PHY	2	3	4	5	6
freq	3	4	4		3
%	75	100	100		75

TEMP	D	F	I	J	M	P	R	S	T	V
freq					1		2		2	2
%					25		50		50	50

attributes

GED	1	2	3	4	5	6	7	freq
R freq	1	1	2					= 4
%	25	25	50					
M freq	2	2						= 4
%	50	50						
L freq	2		2					= 4
%	50		50					

SVP	1	2	3	4	5	6	7	8	9
freq		2		1	1				
%		50		25	25				

ENV	I	O	B	2	3	4	5	6	7
freq		4					2	1	2
%		100					50	25	50

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2											
	3	2			1			3	3	4	1	
	4	2	4	3	3	4	3	1	1		3	3
	5			1			1					1
percent												
range	1											
	2											
	3	50			25			75	75	100	25	
	4	50	100	75	75	100	75	25	25		75	75
	5			25			25					25

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
56120205	407663010	Farmworker, diversified crops I	(4)00000 (4)BLANK	(4)030401 (3)BLANK	323 4	34434433334 VT	M346 057
56120208	407687010	Farmworker, diversified crops II	(4)00000 (4)BLANK	(4)030401 (3)BLANK	111 2	44444433344 R	M2346 0
56120211	421683010	Farmworker, general I	(4)00000 (4)BLANK	(4)030401 (1)01010000	323 5	34444433344 VMT	H2346 0567
56120214	421687010	Farmworker, general II	(4)00000 (4)BLANK	(4)030401 (3)BLANK	211 2	44544544345 R	M234 0

CLASSIFICATION AND CODING DISTRIBUTIONS

8 Associated DOT Titles

5613 FIELD CROP AND VEGETABLE FARM WORKERS (HAND)

These workers plant, care for, harvest, and store field and vegetable crops by hand. Often, they work as part of a crew of field workers. They do such things as plant roots and bulbs, transplant seedlings, and set up and string bean poles. They may pick crops and carry armloads of them to collection points. They may load and unload trucks and carry supplies to workers in the field. They also may repair fences and buildings and clean farm machines.

CODING TABLES

Total count = 8

PHY	S	L	M	H	V
freq			6	2	
%			75	25	

PHY	2	3	4	5	6
freq	4	7	8		3
%	50	88	100		38

TEMP	D	F	I	J	M	P	R	S	T	V
freq							6		1	1
%							75		13	13

	attributes							
GED	1	2	3	4	5	6	7	freq
R freq	7	1						= 8
%	88	13						
M freq	7	1						= 8
%	88	13						
L freq	7	1						= 8
%	88	13						

SVP	1	2	3	4	5	6	7	8	9
freq	4	3	1						
%	50	38	13						

ENV	I	O	B	2	3	4	5	6	7
freq		7	1			2	2	2	3
%		88	13			25	25	25	38

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2											
	3				1			3	2	6	1	
	4	8	7	3	7	8	2	5	6	2	5	5
	5		1	5			6				2	3
percent												
range	1											
	2											
	3				13			38	25	75	13	
	4	100	88	38	88	100	25	63	75	25	63	63
	5		13	63			75				25	38

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
56130205	401687010	Farmworker, grain II	(8)00000 (8)BLANK	(7)030401 (5)BLANK	111 2	44544544345 V	M34 0
56130208	402687010	Farmworker, vegetable II	(8)00000 (8)BLANK	(7)030401 (5)BLANK	111 2	44444433344 R	M2346 057
56130211	402687014	Harvest worker, vegetable	(8)00000 (8)BLANK	(7)030401 (5)BLANK	111 1	44544544454 R	M346 0
56130214	404686010	Seed cutter	(8)00000 (8)BLANK	(7)030401 (3)01010200	111 1	45544544355 R	M4 B
56130217	404687010	Farmworker, field crop II	(8)00000 (8)BLANK	(7)030401 (3)01010200	111 2	44444533344 R	H234 0
56130220	404687014	Harvest worker, field crop	(8)00000 (8)BLANK	(7)030401 (3)01010200	111 1	44544544344 R	H234 0467
56130223	409667010	Airplane-pilot helper	(8)00000 (8)BLANK	(1)030405 (5)BLANK	222 3	44434434334 T	M2346 04567
56130226	409687018	Weeder-thinner	(8)00000 (8)BLANK	(7)030401 (5)BLANK	111 1	44544544445 R	M34 0

CLASSIFICATION AND CODING DISTRIBUTIONS

6 Associated DOT Titles

5614 ORCHARD AND VINEYARD AND RELATED WORKERS (HAND)

These people work on farms that produce fruit or nut crops. They do much of the physical labor on these farms. They plant, cultivate, spray, prune, and harvest crops. They may lay irrigation pipes to supply water to the crops or light torches to heat them in cold weather. They also may do such things as repair fences and buildings, load and unload trucks, clean and adjust farm machinery, and clear and burn brush. Some work from ladders or platforms or crawl between plant rows to pick ripe fruits or nuts.

CODING TABLES

Total count = 6

PHY	S	L	M	H	V
freq		1	4	1	
%		17	67	17	

PHY	2	3	4	5	6
freq	4	4	6		4
%	67	67	100		67

TEMP	D	F	I	J	M	P	R	S	T	V
freq				1	1		3		3	
%				17	17		50		50	

attributes

GED	1	2	3	4	5	6	7	freq
R freq	2	2	2					= 6
%	33	33	33					
M freq	4	2						= 6
%	67	33						
L freq	2	3	1					= 6
%	33	50	17					

SVP	1	2	3	4	5	6	7	8	9
freq	1	3		2					
%	17	50		33					

ENV	I	O	B	2	3	4	5	6	7
freq		6				1		4	1
%		100				17		67	17

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2											
	3	2	1		2	1		2		6	1	
	4	4	5	3	4	4	3	4	6		4	5
	5			3		1	3				1	1
						percent						
range	1											
	2											
	3	33	17		33	17		33		100	17	
	4	67	83	50	67	67	50	67	100		67	83
	5			50		17	50				17	17

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
56140205	403687010	Farmworker, fruit II	(6)00000 (6)BLANK	(4)030401 (1)01020100	212 2	44544544344 T	M2346 046
56140208	403687014	Fig caprifier	(6)00000 (6)BLANK	(4)030401 (4)BLANK	212 2	44444434344 R	M4 0
56140211	403687018	Harvest worker, fruit	(6)00000 (6)BLANK	(4)030401 (4)BLANK	111 2	44544544344 R	M2346 06
56140214	403687022	Vine pruner	(6)00000 (6)BLANK	(4)030401 (4)BLANK	111 1	44545544355 R	L46 0
56140217	408684014	Sprayer, hand	(6)00000 (6)BLANK	(1)030404 (4)BLANK	322 4	34433434344 JMT	H2346 067
56140220	408684018	Tree pruner	(6)00000 (6)BLANK	(1)030405 (1)01050100	323 4	33434444334 T	M234 06

CLASSIFICATION AND CODING DISTRIBUTIONS

3 Associated DOT Titles

5615 IRRIGATION WORKERS

IRRIGATION WORKERS work on farms in areas that do not get much rain all during the year. They water crops by controlling the flow of water from irrigation ditches to the fields. They also set up and operate sprinkling systems that pump water through pipes spread on the ground. After a field area is watered, they move the pipes to the next section or field to be watered. These workers also do such things as shovel dirt to fill or clear holes, build levees to keep water from overflowing, and grease and oil pumping equipment.

CODING TABLES

Total count = 3

PHY	S	L	M	H	V
freq			3		
%			100		

PHY	2	3	4	5	6
freq	1	3	3		1
%	33	100	100		33

TEMP	D	F	I	J	M	P	R	S	T	V
freq							2		2	
%							67		67	

attributes

GED	1	2	3	4	5	6	7	freq
R freq		3						= 3
%		100						
M freq	3							= 3
%	100							
L freq	2	1						= 3
%	67	33						

SVP	1	2	3	4	5	6	7	8	9
freq		2	1						
%		67	33						

ENV	I	O	B	2	3	4	5	6	7
freq		3				3			
%		100				100			

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2											
	3	1						1		1		
	4	2	3	2	3	3		2	3	2	2	
	5			1			3				1	3
percent												
range	1											
	2											
	3	33						33		33		
	4	67	100	67	100	100		67	100	67	67	
	5			33			100				33	100

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
56150205	409684010	Irrigator, valve pipe	(3)00000 (3)BLANK	(3)030405 (3)01030400	211 3	34444534345 RT	M34 04
56150208	409685014	Irrigator, sprinkling system	(3)00000 (3)BLANK	(3)030405 (3)01030400	212 2	44544544445 T	M2346 04
56150211	409687014	Irrigator, gravity flow	(3)00000 (3)BLANK	(3)030405 (3)01030400	211 2	44444544455 R	M34 04

CLASSIFICATION AND CODING DISTRIBUTIONS

14 Associated DOT Titles

5616 FARM MACHINERY OPERATORS

These people operate machinery to plant, cultivate, spray, and harvest crops. This machinery includes harvesters, threshers, pruning saws, and similar farm equipment. They attach plows or other implements to tractors or other vehicles and drive the machinery in the fields. They may repair and adjust the machinery. They also may perform other farm tasks, such as loading and unloading materials, husking and shelling corn, or hoeing row crops.

CODING TABLES   Total count = 14

```
PHY      S  L  M  H  V
freq        3  6  5
%          21 43 36

PHY      2  3  4  5  6
freq     7  8 13     9
%       50 57 93    64
------------------------------------------------
TEMP     D  F  I  J  M  P  R  S  T  V
freq                3  2     8     6  5
%                  21 14    57    43 36
------------------------------------------------
             attributes
   GED   1  2  3  4  5  6  7  freq
 R freq  2  4  8              = 14
   %    14 29 57
 M freq  6  8                 = 14
   %    43 57
 L freq  3  8  3              = 14
   %    21 57 21
```

```
SVP      1  2  3  4  5  6  7  8  9
freq     1  3  4  3  3
%        7 21 29 21 21
------------------------------------------------
ENV      I  O  B  2  3  4  5  6  7
freq     2  9  3        2 11  4  5
%       14 64 21       14 79 29 36
------------------------------------------------
APT      G  V  N  S  P  Q  K  F  M  E  C
                 frequency
range 1
      2                    1
      3  8  1  1  8  4     8  2 13  6
      4  6 12  7  6 10  4  5 12  1  7  6
      5     1  6       10           1  8
                 percent
range 1
      2                    7
      3 57  7  7 57 29    57 14 93 43
      4 43 86 50 43 71 29 36 86  7 50 43
      5     7 43       71           7 57
```

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
56160205	401683010	Farmworker, grain I	(13)00000 (13)BLANK	(11)030401 (6)01010200	312 4	34434534344 V	H234 05
56160208	401683014	Farmworker, rice	(13)00000 (13)BLANK	(11)030401 (6)BLANK	322 5	34434433335 JMV	M2346 045
56160211	402663010	Farmworker, vegetable I	(13)00000 (13)BLANK	(11)030401 (6)01010200	323 4	33443433345 TV	M346 057
56160214	403683010	Farmworker, fruit I	(13)00000 (13)BLANK	(11)030401 (6)01010200	323 5	34433534335 TV	M2346 04567
56160217	404663010	Farmworker, field crop I	(13)00000 (13)BLANK	(11)030401 (6)01010200	323 5	34434534334 RT	M46 05
56160220	404685010	Seed-potato arranger	(13)00000 (13)BLANK	(11)030401 (6)BLANK	111 2	44544544455 R	L34 I
56160223	405683014	Growth-media mixer, mushroom	(13)00000 (13)BLANK	(2)030404 (2)01030100	322 3	34434534334 RT	M46 B5
56160226	408662010	Hydro-sprayer operator	(13)00000 (13)BLANK	(2)030404 (6)BLANK	322 4	34433424344 JMT	H2346 05
56160229	409683010	Farm-machine operator	(1)55S23 (1)63000000	(11)030401 (6)01010200	322 3	34333544335 VJT	H246 0567
56160232	409683014	Field hauler	(13)00000 (13)BLANK	(11)030401 (6)BLANK	222 3	44534534335 R	M6 0
56160235	409685010	Farm-machine tender	(13)00000 (13)BLANK	(11)030401 (6)01010200	212 2	44544544344 R	H4 B5
56160238	409686010	Farmworker, machine	(13)00000 (13)BLANK	(11)030401 (2)01030100	111 1	45544534345 R	H2346 B56

```
56160241 429685010  Binner                                       ( 13)00000     (  1)051207   212  44544444344  L234
                                                                 ( 13)BLANK     (  6)BLANK    3    R            I57

56160244 429685014  Thresher, broomcorn                          ( 13)00000     ( 11)030401   211  44544544345  L4
                                                                 ( 13)BLANK     (  6)BLANK    2    R            067
```

CLASSIFICATION AND CODING DISTRIBUTIONS

26 Associated DOT Titles

5617 LIVESTOCK WORKERS

These workers help in the breeding, care, and marketing of livestock. They feed, clean, and groom animals and maintain farm buildings and equipment. They may vaccinate animals and treat them for minor injuries. They may herd animals to pastures or shipping points. They may help birth animals, brand them and keep their breeding or feeding records. They may milk cows, collect eggs, or do similar tasks. Much of their time may be spent washing pens, stalls, and other areas where animals are housed.

CODING TABLES

Total count = 26

PHY	S	L	M	H	V
freq		8	14	4	
%		31	54	15	

PHY	2	3	4	5	6
freq	7	13	26	1	12
%	27	50	100	4	46

TEMP	D	F	I	J	M	P	R	S	T	V
freq	1			4	5	1	17	2	5	7
%	4			15	19	4	65	8	19	27

	attributes							
GED	1	2	3	4	5	6	7	freq
R freq	2	19	5					= 26
%	8	73	19					
M freq	16	9	1					= 26
%	62	35	4					
L freq	13	12	1					= 26
%	50	46	4					

SVP	1	2	3	4	5	6	7	8	9
freq	4	9	7	4	1		1		
%	15	35	27	15	4		4		

ENV	I	O	B	2	3	4	5	6	7
freq	12	3	11			5		6	11
%	46	12	42			19		23	42

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2								1			
	3	8	1	1	7	4	1	16	9	24	4	3
	4	18	24	13	17	20	12	10	16	2	12	12
	5		1	12	2	2	13				10	11
						percent						
range	1											
	2								4			
	3	31	4	4	27	15	4	62	35	92	15	12
	4	69	92	50	65	77	46	38	62	8	46	46
	5		4	46	8	8	50				38	42

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phys. Dem over Env. Cond
56170205	410364010	Lamber	(24)00000 (24)BLANK	(23)030401 (16)BLANK	312 3	34434433333 JM	L46 B
56170208	410664010	Farmworker, livestock	(24)00000 (24)BLANK	(23)030401 (5)01010100	333 4	44444434354 V	H34 B67
56170211	410674014	Cowpuncher	(24)00000 (24)BLANK	(23)030401 (16)BLANK	222 4	34434434334 VST	M2346 O
56170214	410674018	Livestock-yard attendant	(2)59003 (2)80002899	(23)030401 (1)01040100	322 2	34343434344 RS	H2346 B467
56170217	410684010	Farmworker, dairy	(24)00000 (24)BLANK	(23)030401 (5)01010100	211 4	44434433344 MV	H234 B67
56170220	410684014	Sheep shearer	(24)00000 (24)BLANK	(23)030401 (16)BLANK	211 3	44544434344 R	M34 B7
56170223	410685010	Milker, machine	(24)00000 (24)BLANK	(23)030401 (5)01010100	211 2	44444434345 R	M34 I
56170226	410687010	Fleece tier	(24)00000 (24)BLANK	(23)030401 (16)BLANK	211 2	44544544345 R	M4 B
56170229	410687014	Goat herder	(24)00000 (24)BLANK	(23)030401 (16)BLANK	211 3	44544544455 R	L4 I7
56170232	410687018	Pelter	(24)00000 (24)BLANK	(1)030403 (16)BLANK	222 2	44544543345 R	M4 B47
56170235	410687022	Sheep herder	(24)00000 (24)BLANK	(23)030401 (16)BLANK	211 3	44544544345 VD	M4 O
56170238	411364014	Poultry tender	(24)00000 (24)BLANK	(23)030401 (16)BLANK	322 5	33454444354 T	H4 B7

```
56170241 411584010  Farmworker, poultry                     ( 24)00000    ( 23)030401    222  34444444354  M346
                                                            ( 24)BLANK    (  5)01010100 3    MRT          I67

56170244 411684010  Caponizer                               ( 24)00000    ( 23)030401    211  44544543354  L46
                                                            ( 24)BLANK    ( 16)BLANK    2    R            I

56170247 411684014  Poultry vaccinator                      ( 24)00000    ( 23)030401    211  44554534455  M46
                                                            ( 24)BLANK    (  4)01029900 2    RT           I

56170250 411687010  Chick grader                            ( 24)00000    ( 23)030401    222  44543543354  M46
                                                            ( 24)BLANK    (  4)01029900 2    JMR          I

56170253 411687014  Chick sexer                             ( 24)00000    ( 23)030401    212  44433432353  L46
                                                            ( 24)BLANK    (  4)01029900 4    R            I

56170256 411687018  Laborer, poultry farm                   ( 24)00000    ( 23)030401    212  44445534345  M46
                                                            ( 24)BLANK    ( 16)BLANK    2    MR           B7

56170259 411687022  Laborer, poultry hatchery               ( 24)00000    ( 23)030401    222  34434434344  M234
                                                            ( 24)BLANK    (  5)01010100 2    TV           I

56170262 411687026  Poultry debeaker                        ( 24)00000    ( 23)030401    211  44434534335  L46
                                                            ( 24)BLANK    (  4)01029900 3    R            I67

56170265 412684010  Game-farm helper                        ( 24)00000    ( 23)030401    222  34444433344  M346
                                                            ( 24)BLANK    ( 16)BLANK    3    VJ           B6

56170268 413687010  Worm picker                             ( 24)00000    ( 23)030401    211  44544543344  L34
                                                            ( 24)BLANK    ( 16)BLANK    1    R            D4

56170271 413687014  Worm-farm laborer                       ( 24)00000    ( 23)030401    211  45545534345  M234
                                                            ( 24)BLANK    ( 16)BLANK    1    R            I4

56170274 419224010  Horse trainer                           ( 24)00000    (  1)030301    322  34433333333  M23456
                                                            ( 24)BLANK    ( 16)BLANK    7    JVP          B

56170277 529686030  Egg washer, machine                     (  2)59003    (  1)060439    111  44544544355  L4
                                                            (  2)80002899 ( 16)BLANK    1    R            I

56170280 920687202  Worm packer                             ( 24)00000    ( 23)030401    111  44544533355  L234
                                                            ( 24)BLANK    ( 16)BLANK    1    R            I47
```

5618 MARINE LIFE CULTIVATION WORKERS

These workers catch, breed, care for, and harvest marine life. They work in places such as fish hatcheries, shellfish beds, and shrimp ponds. They catch, select, sort, and feed water animals; prepare marine life for shipping; and clean and repair breeding equipment and storage tanks. They may use equipment such as nets, shovels, and handtools. They may catch fish from a powerboat or by walking in water and feeling for shellfish with their bare feet. They may patrol breeding areas to prevent animals from harming crops.

CODING TABLES

Total count = 4

PHY	S	L	M	H	V
freq			2	2	
%			50	50	

PHY	2	3	4	5	6
freq	2	4	4		1
%	50	100	100		25

TEMP	D	F	I	J	M	P	R	S	T	V
freq					1		3		3	1
%					25		75		75	25

attributes

GED	1	2	3	4	5	6	7	freq
R freq		3	1					= 4
%		75	25					
M freq	4							= 4
%	100							
L freq	3	1						= 4
%	75	25						

SVP	1	2	3	4	5	6	7	8	9
freq		1	1	1	1				
%		25	25	25	25				

ENV	I	O	B	2	3	4	5	6	7
freq	1	2	1			4		1	
%	25	50	25			100		25	

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2											
	3	1			1	1		3	1	4		1
	4	3	4	4	3	3	1	1	3		4	2
	5						3					1
percent												
range	1											
	2											
	3	25			25	25		75	25	100		25
	4	75	100	100	75	75	25	25	75		100	50
	5						75					25

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
56180205	446684010	Fish hatchery worker	(4)00000 (4)BLANK	(4)030403 (1)01060700	312 5	34434433343 VMT	M2346 B46
56180208	446684014	Shellfish-bed worker	(4)00000 (4)BLANK	(4)030403 (3)BLANK	211 3	44444534345 R	H34 O4
56180211	446684018	Soft crab shedder	(4)00000 (4)BLANK	(4)030403 (3)BLANK	211 4	44443544344 RT	M234 I4
56180214	446687014	Laborer, aquatic life	(4)00000 (4)BLANK	(4)030403 (3)BLANK	211 2	44444534344 RT	H34 O4

CLASSIFICATION AND CODING DISTRIBUTIONS

7 Associated DOT Titles

5619 NURSERY WORKERS

NURSERY WORKERS plant, cultivate, harvest, and care for trees, shrubs, and flowering plants. They work in nurseries, green houses, tree farms and other places where plants are grown for sale. They prepare the soil and plant, spray, weed and water plants. They also harvest, pack, transport, and store plant crops. They may drive and operate farm machinery. They may trap and poison plant pests and tag plants for identification. They also may help cut and saw tree limbs.

CODING TABLES

Total count = 7

PHY	S	L	M	H	V
freq		1	3	3	
%		14	43	43	

PHY	2	3	4	5	6
freq	3	6	7		4
%	43	86	100		57

TEMP	D	F	I	J	M	P	R	S	T	V
freq				2	1		5		3	2
%				29	14		71		43	29

attributes

GED	1	2	3	4	5	6	7	freq
R freq	1	4	2					= 7
%	14	57	29					
M freq	5	2						= 7
%	71	29						
L freq	2	4	1					= 7
%	29	57	14					

SVP	1	2	3	4	5	6	7	8	9
freq	1	4	1		1				
%	14	57	14		14				

ENV	I	O	B	2	3	4	5	6	7
freq	2	5				1	2	2	2
%	29	71				14	29	29	29

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2							1				
	3	2			2	3		3	2	7	1	
	4	5	7	5	5	4	3	3	5		3	5
	5			2			4				3	2
						percent						
range	1											
	2							14				
	3	29			29	43		43	29	100	14	
	4	71	100	71	71	57	43	43	71		43	71
	5			29			57				43	29

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
56190205	405683010	Farmworker, bulbs	(7)00000 (7)BLANK	(7)030404 (4)BLANK	322 5	34434434344 JV	M2346 O567
56190208	405684010	Budder	(7)00000 (7)BLANK	(7)030404 (4)BLANK	212 2	44543523355 RT	M34 O
56190211	405684014	Horticultural worker I	(7)00000 (7)BLANK	(7)030404 (3)01050500	323 3	34433444344 VJMT	H2346 I47
56190214	405687010	Flower picker	(7)00000 (7)BLANK	(7)030404 (4)BLANK	111 1	44444544354 R	L34 O
56190217	405687014	Horticultural worker II	(7)00000 (7)BLANK	(7)030404 (3)01050500	211 2	44544544344 R	M34 O
56190220	405687018	Transplanter, orchid	(7)00000 (7)BLANK	(7)030404 (4)BLANK	212 2	44443433354 RT	M46 I
56190223	408687018	Tree-surgeon helper II	(7)00000 (7)BLANK	(7)030404 (3)01050500	212 2	44444534335 R	M2346 O56

CLASSIFICATION AND CODING DISTRIBUTIONS

8 Associated DOT Titles

5621 SUPERVISORS; RELATED AGRICULTURAL WORKERS

These people supervise workers who care for plants or animals at places other than farms. For example, some supervise workers who keep up the grounds at a cemetery, park, or golf course. Others supervise workers who care for animals at a zoo or circus. They study assignments and determine the workers and supplies needed to complete them. They plan work schedules, assign duties, explain tasks, and check completed work. They enforce safety rules, handle problems and complaints, and keep work records. They also may hire and fire workers and prepare work reports.

CODING TABLES

Total count = 8

PHY	S	L	M	H	V
freq		4	3	1	
%		50	38	13	

PHY	2	3	4	5	6
freq	2	1	6	8	8
%	25	13	75	100	100

TEMP	D	F	I	J	M	P	R	S	T	V
freq	8			4	7	8				7
%	100			50	88	100				88

attributes

GED	1	2	3	4	5	6	7	freq
R freq				8				= 8
%				100				
M freq			6	2				= 8
%			75	25				
L freq			4	4				= 8
%			50	50				

SVP	1	2	3	4	5	6	7	8	9
freq						5	3		
%						63	38		

ENV	I	O	B	2	3	4	5	6	7
freq	1	5	2				1	4	1
%	13	63	25				13	50	13

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2	2		1	1	1						
	3	6	8	6	7	5	5	2	1	3		1
	4			1		2	3	6	7	5	5	4
	5										3	3
percent												
range	1											
	2	25		13	13	13						
	3	75	100	75	88	63	63	25	13	38		13
	4			13		25	38	75	88	63	63	50
	5										38	38

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
56210205	406134010	Supervisor, cemetery workers	(7)55829 (7)50040003	(3)030203 (3)BLANK	433 6	33434444345 DJMPV	M456 O5
56210208	406134014	Supervisor, park workers	(7)55829 (7)50040003	(3)030203 (3)BLANK	434 6	33333333343 VDPM	L456 O6
56210211	406137010	Greenskeeper I	(7)55829 (7)50040003	(1)030404 (2)01050600	433 6	33333444444 VDMP	M23456 O6
56210214	406137014	Superintendent, greens	(7)55829 (7)50040003	(1)030103 (2)01050600	444 7	23222344444 DPMV	L56 I
56210217	408131010	Supervisor, spray, lawn and tree service	(1)00000 (1)BLANK	(3)030203 (1)01020100	444 7	23334344444 DJMPV	L456 B
56210220	408137014	Supervisor, tree-trimming	(7)55829 (7)50040003	(1)030405 (1)01050100	434 6	33333344455 VDPM	M2456 O67
56210223	412137010	Animal keeper, head	(7)55829 (7)50040003	(1)030302 (1)01990000	433 7	33333344454 VDJP	M456 B6
56210226	929137034	Yard supervisor, cotton gin	(7)55829 (7)50040003	(1)051203 (3)BLANK	433 6	333334[illegible]5 DJMP	L56 O

170

8 Associated DOT Titles

5622 GROUNDSKEEPERS AND GARDENERS, EXCEPT FARM

These people take care of lawns, trees, shrubs, flower gardens, and grounds in such places as parks, greenhouses, golf courses, cemeteries, or estates. They may also care for buildings and equipment in these places. Depending upon the specific job, their work duties may range from planting trees, flowers, and shrubs to mowing grass and digging ditches. They may also shovel snow, pick up litter, and repair fences and walks.

CODING TABLES

Total count = 8

PHY	S	L	M	H	V
freq			4	4	
%			50	50	

PHY	2	3	4	5	6
freq	4	7	8		5
%	50	88	100		63

TEMP	D	F	I	J	M	P	R	S	T	V
freq					2		3		7	3
%					25		38		88	38

attributes

GED	1	2	3	4	5	6	7	freq
R freq		5	2	1				= 8
%		63	25	13				
M freq	4	3	1					= 8
%	50	38	13					
L freq		7	1					= 8
%		88	13					

SVP	1	2	3	4	5	6	7	8	9
freq		3	2	1	2				
%		38	25	13	25				

ENV	I	O	B	2	3	4	5	6	7
freq		7	1				4	2	
%		88	13				50	25	

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2											
	3	4	1		4	2		2	1	7	1	1
	4	4	7	7	4	6	4	6	7	1	6	4
	5			1			4				1	3
						percent						
range	1											
	2											
	3	50	13		50	25		25	13	88	13	13
	4	50	88	88	50	75	50	75	88	13	75	50
	5			13			50				13	38

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
56220205	301687018	Yard worker	(1)00000 (1)BLANK	(7)030404 (6)BLANK	222 2	44444544345 V	H234 0
56220208	406381010	Gardener, special effects and instruction models	(7)55T47 (7)80001400	(1)030103 (6)BLANK	433 5	33433443353 MT	M346 B
56220211	406683010	Greenskeeper II	(7)55T47 (7)80001400	(7)030404 (6)BLANK	212 3	44434534334 RT	M2346 06
56220214	406684010	Cemetery worker	(7)55T47 (7)80001400	(7)030404 (6)BLANK	312 5	34444444345 MVT	H346 0
56220217	406684014	Groundskeeper, industrial-commercial	(7)55T47 (7)80001400	(7)030404 (1)01050400	212 3	34433444345 RT	M234 05
56220220	406687010	Groundskeeper, parks and grounds	(7)55T47 (7)80001400	(7)030404 (1)01060200	212 2	44544544444 RT	M2346 05
56220223	408684010	Lawn-service worker	(7)55T47 (7)80001400	(7)030404 (6)BLANK	322 4	34434434344 T	H46 05
56220226	408687014	Laborer, landscape	(7)55T47 (7)80001400	(7)030404 (6)BLANK	222 2	44444544344 VT	H34 056

CLASSIFICATION AND CODING DISTRIBUTIONS

7 Associated DOT Titles

5624 ANIMAL CARETAKERS, EXCEPT FARM

These people care for and groom pets and animals kept for sporting, recreation, exhibition, or research purposes. They feed and groom the animals and check them for signs of injury or illness. They may record such information about them as their bloodline, diet, weight, and medical history. They may clean, build and repair pens. They may sterilize equipment used to treat animals. They may exercise animals and unload and store feed and supplies. They may shoe animals' hooves or trim their toenails.

CODING TABLES

Total count = 7

```
----------------------------------------------
PHY     S   L   M   H   V
freq        2   4   1
%          29  57  14


PHY     2   3   4   5   6
freq        3   7   1   6
%          43 100  14  86
----------------------------------------------
TEMP    D   F   I   J   M   P   R   S   T   V
freq                1   4   2           3   4
%                  14  57  29          43  57
----------------------------------------------
               attributes
   GED    1   2   3   4   5   6   7   freq
 R freq       2   5                    =  7
   %         29  71
 M freq   2   5                        =  7
   %     29  71
 L freq   2   4   1                    =  7
   %     29  57  14
----------------------------------------------
```

```
----------------------------------------------------
SVP      1   2   3   4   5   6   7   8   9
freq         2       4       1
%           29      57      14
----------------------------------------------------
ENV      I   O   B   2   3   4   5   6   7
freq     5       2           1       4   1
%       71      29          14      57  14
----------------------------------------------------
APT        G   V   N   S   P   Q   K   F   M   E   C
                         frequency
range 1
      2                            1       1
      3    6   2       4   4       5   6   6
      4    1   5   7   3   3   5   1   1       5   5
      5                        2               2   2
                          percent
range 1
      2                           14      14
      3   86  29      57  57      71  86  86
      4   14  71 100  43  43  71  14  14      71  71
      5                       29              29  29
----------------------------------------------------
```

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
56240205	410674010	Animal caretaker	(1)55814 (1)80000200	(7)030302 (2)01029900	211 4	33444433354 VT	M46 I6
56240208	410674022	Stable attendant	(2)59003 (2)80002899	(7)030302 (4)BLANK	211 2	44444444345 VM	H4 I7
56240211	412674010	Animal keeper	(4)59002 (4)63000000	(7)030302 (1)01990000	322 4	34444533345 VM	M3456 B6
56240214	418381010	Horseshoer	(4)59002 (4)63000000	(7)030302 (2)01029900	322 6	34433533254 MT	M346 I6
56240217	418674010	Dog groomer	(4)59002 (4)63000000	(7)030302 (4)BLANK	323 4	34433423344 JP	M46 I6
56240220	418677010	Dog bather	(2)59003 (2)80002899	(7)030302 (4)BLANK	322 2	34433433344 PT	L46 I
56240223	449674010	Aquarist	(4)59002 (4)63000000	(7)030302 (4)BLANK	322 4	33433433344 VM	L346 B4

CLASSIFICATION AND CODING DISTRIBUTIONS

6 Associated DOT Titles

5625 GRADERS AND SORTERS, AGRICULTURAL PRODUCTS

People in these jobs sort farm products into groups based on their size, weight, color, or condition. They sort such products as fleece or wool, cotton, clams, fruits, nuts, bulbs, or vegetables. They sort these products either before they are processed or before they are marketed. They also may dispose of dirty or damaged products and bunch, tie, or trim products.

CODING TABLES

Total count = 6

PHY	S	L	M	H	V
freq		4	1	1	
%		67	17	17	

PHY	2	3	4	5	6
freq	1	2	6		6
%	17	33	100		100

TEMP	D	F	I	J	M	P	R	S	T	V
freq				2	2		4		4	
%				33	33		67		67	

attributes

GED	1	2	3	4	5	6	7	freq
R freq	1	2	1	2				= 6
%	17	33	17	33				
M freq	3	1	2					= 6
%	50	17	33					
L freq	2	1	3					= 6
%	33	17	50					

SVP	1	2	3	4	5	6	7	8	9
freq		2	1	1		1	1		
%		33	17	17		17	17		

ENV	I	O	B	2	3	4	5	6	7
freq	5	1				2	1	1	2
%	83	17				33	17	17	33

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2					1						
	3	4	3	2	2	3	1	4	2	4		3
	4	2	3	4	4	2	2	2	4	2	2	2
	5						3				4	1
						percent						
range	1											
	2					17						
	3	67	50	33	33	50	17	67	33	67		50
	4	33	50	67	67	33	33	33	67	33	33	33
	5						50				67	17

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phys. Dem over Env. Cond
56250205	410687026	Wool-fleece sorter	(2)00000 (2)BLANK	(2)030401 (2)BLANK	211 3	34444544444 R	M46 I7
56250208	429387010	Cotton classer	(1)55058 (1)50142202	(1)060105 (2)01040200	433 7	33333333353 JMT	L46 I
56250211	446687010	Clam sorter	(2)00000 (2)BLANK	(1)030403 (1)17000000	212 2	44433534345 RT	H2346 O46
56250214	529687186	Sorter, agricultural produce	(1)59003 (1)80002899	(2)030401 (1)01040100	111 2	44444544354 R	L46 I4
56250217	589387014	Wool sorter	(2)59002 (2)63000000	(1)060301 (2)BLANK	423 6	33343433353 RMT	L346 I57
56250220	589687054	Wool-fleece grader	(2)59002 (2)63000000	(1)060302 (2)01040200	333 4	33442434453 JT	L46 I

CLASSIFICATION AND CODING DISTRIBUTIONS

5 Associated DOT Titles

5627 INSPECTORS, AGRICULTURAL PRODUCTS

These workers inspect farm products for quality before they are sold. They also try to make sure that products which are to be sold are in good condition. Some search through fields, brush, trees, and warehouses to locate and kill insects, weeds, or other pests that can harm farm products. Others work in fields or sheds where they inspect and grade farm products and dispose of poor products. In still other jobs, workers inspect poultry farms to make sure they are clean and that chickens and eggs are free from diseases.

CODING TABLES

Total count = 5

PHY	S	L	M	H	V
freq		3	2		
%		60	40		

PHY	2	3	4	5	6
freq	1	2	5	1	4
%	20	40	100	20	80

TEMP	D	F	I	J	M	P	R	S	T	V
freq					3	1	1		4	2
%					60	20	20		80	40

attributes

GED	1	2	3	4	5	6	7	freq
R freq		2	2	1				= 5
%		40	40	20				
M freq		4	1					= 5
%		80	20					
L freq		2	3					= 5
%		40	60					

SVP	1	2	3	4	5	6	7	8	9
freq		1	1	1	1		1		
%		20	20	20	20		20		

ENV	I	O	B	2	3	4	5	6	7
freq		3	2						
%		60	40						

APT		G	V	N	S	P	Q	K	F	M	E	C
							frequency					
range	1											
	2											
	3	3	3	2		2	1			3		2
	4	2	2	2	5	3	3	5	5	2	5	2
	5			1			1					1
							percent					
range	1											
	2											
	3	60	60	40		40	20			60		40
	4	40	40	40	100	60	60	100	100	40	100	40
	5			20			20					20

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
56270205	408381010	Scout	(1)59002 (1)63000000	(2)030405 (2)01020100	323 4	33444444343 VT	M246 O
56270208	408381014	Weed inspector	(4)00000 (4)BLANK	(2)030405 (2)01020100	323 5	33344444345 MT	L4 O
56270211	408687010	Field inspector, disease and insect control	(4)00000 (4)BLANK	(1)030204 (1)BLANK	222 2	44443444343 MT	L346 O
56270214	409687010	Inspector-grader, agricultural establishment	(4)00000 (4)BLANK	(1)030401 (1)01040100	222 3	44544544444 RT	M46 B
56270217	411267010	Field service technician, poultry	(4)00000 (4)BLANK	(1)030101 (1)01029900	433 7	33343344444 MPV	L3456 B

CLASSIFICATION AND CODING DISTRIBUTIONS

5 Associated DOT Titles

571 SUPERVISORS; FORESTRY AND LOGGING WORKERS

These people supervise workers who fell trees and harvest forest products. They also supervise workers who operate material moving equipment at logging sites. They study production schedules and decide how many worker hours will be needed to complete jobs. They interpret policies and enforce safety rules. They assign duties to workers, evaluate their work, and help solve work problems. They also hire, train, and fire workers and keep time and production records.

CODING TABLES

Total count = 5

PHY	S	L	M	H	V
freq		5			
%		100			

PHY	2	3	4	5	6
freq	2		3	5	4
%	40		60	100	80

TEMP	D	F	I	J	M	P	R	S	T	V
freq	5				3	5		2		4
%	100				60	100		40		80

attributes

GED	1	2	3	4	5	6	7	freq
R freq			3	2				= 5
%			60	40				
M freq		4	1					= 5
%		80	20					
L freq		2	3					= 5
%		40	60					

SVP	1	2	3	4	5	6	7	8	9
freq					1	1	3		
%					20	20	60		

ENV	I	O	B	2	3	4	5	6	7
freq		3	2			1	2	2	
%		60	40			20	40	40	

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2				1							
	3	5	5	4	4	3	1	2		2		
	4			1		2	4	3	5	3	3	2
	5										2	3
						percent						
range	1											
	2				20							
	3	100	100	80	80	60	20	40		40		
	4			20		40	80	60	100	60	60	40
	5										40	60

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
57100205	451137010	Forest nursery supervisor	(2)00000 (2)BLANK	(2)030202 (4)BLANK	433 6	3333344454 DMP	L45 B
57100208	451137014	Supervisor, Christmas-tree farm	(2)00000 (2)BLANK	(1)030201 (1)01070600	322 5	3333444455 VDP	L56 B
57100211	455134010	Supervisor, log sorting	(2)55B29 (3)50040003	(1)030402 (4)BLANK	323 7	3333334344 VDPS	L2456 O46
57100214	459133010	Supervisor, logging	(2)55B29 (3)50040003	(2)030202 (4)BLANK	423 7	3343443434 VDPM	L2456 O5
57100217	921131010	Hook tender	(1)55K01 (3)50040003	(1)051204 (4)BLANK	322 7	3332444445 VDPSM	L56 O56

CLASSIFICATION AND CODING DISTRIBUTIONS

9 Associated DOT Titles

572 FORESTRY WORKERS, EXCEPT LOGGING

These workers plant and care for trees. They also may harvest forest products such as Christmas trees, cones, bark, and moss. Some work on tree farm where they clear land, plant seedlings, and prune and fell trees. Some harvest seedlings by walking along rows of trees and digging clumps of seedlings from the soil. Some work as FORESTER AIDES. These workers compile information on forest areas, clean campsites, and perform other duties to protect and maintain forest areas.

CODING TABLES

Total count = 9

PHY	S	L	M	H	V
freq		1	5	3	
%		11	56	33	

PHY	2	3	4	5	6
freq	3	6	9	1	4
%	33	67	100	11	44

TEMP	D	F	I	J	M	P	R	S	T	V
freq					2	1	7		1	2
%					22	11	78		11	22

attributes

GED		1	2	3	4	5	6	7	freq
R	freq	5	3		1				= 9
	%	56	33		11				
M	freq	8		1					= 9
	%	89		11					
L	freq	8		1					= 9
	%	89		11					

SVP	1	2	3	4	5	6	7	8	9
freq	2	5	1			1			
%	22	56	11			11			

ENV	I	O	B	2	3	4	5	6	7
freq	2	7				6	1		1
%	22	78				67	11		11

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2											
	3	1	1	1	3	2		4	1	6	2	3
	4	8	5	2	6	7	3	5	8	3	5	2
	5		3	6			6				2	4
percent												
range	1											
	2											
	3	11	11	11	33	22		44	11	67	22	33
	4	89	56	22	67	78	33	56	89	33	56	22
	5		33	67			67				22	44

Unique Code	DOT Code	DOT Title	DES Survey over DES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
57200205	451687010	Christmas-tree farm worker	(4)00000 (4)BLANK	(1)030401 (7)BLANK	111 2	45544544335 R	M34 O457
57200208	451687014	Christmas-tree grader	(4)00000 (4)BLANK	(1)030404 (7)BLANK	211 3	44434434353 MR	M46 I4
57200211	451687018	Seedling puller	(5)44059 (5)80002831	(6)030402 (7)BLANK	111 1	45544544345 R	M34 O4
57200214	451687022	Seedling sorter	(5)44059 (5)80002831	(6)030402 (7)BLANK	111 2	44543434353 RT	L46 I4
57200217	452364010	Forester aide	(5)44059 (5)80002831	(1)030104 (1)01060100	433 6	33333433333 VPM	M23456 O
57200220	452687010	Forest worker	(5)44059 (5)80002831	(6)030402 (7)BLANK	211 2	44434534344 V	M234 O
57200223	452687018	Tree planter	(5)44059 (5)80002831	(6)030402 (7)BLANK	111 1	45544544445 R	M234 O4
57200226	453687010	Forest products gatherer	(4)00000 (4)BLANK	(6)030402 (1)01070300	211 2	44544544444 R	M346 O4
57200229	453687014	Laborer, tree tapping	(4)00000 (4)BLANK	(6)030402 (7)BLANK	111 2	44544544445 R	M4 O

12 Associated DOT Titles

573 TIMBER CUTTING AND RELATED OCCUPATIONS

People in these jobs cut down trees, clear brush, and saw and trim logs. They clear land to prepare it for utility lines or for building, farming, or forestry sites. Some work at logging sites, saw mills, or lumber companies. They may climb trees and use saws or pruning shears to trim treetops. They may fell trees, using an ax or saw. They may operate machines and vehicles to cut and haul timber. They may saw and chop up branches and load them on a truck. They may split logs into posts or stakes.

CODING TABLES

Total count = 12

PHY	S	L	M	H	V
freq			3	9	
%			25	75	

PHY	2	3	4	5	6
freq	6	10	12		9
%	50	83	100		75

TEMP	D	F	I	J	M	P	R	S	T	V
freq				1			11	2	1	1
%				8			92	17	8	8

attributes

GED	1	2	3	4	5	6	7	freq
R freq	2	7	3					= 12
%	17	58	25					
M freq	11	1						= 12
%	92	8						
L freq	10	2						= 12
%	83	17						

SVP	1	2	3	4	5	6	7	8	9
freq		4	4	3		1			
%		33	33	25		8			

ENV	I	O	B	2	3	4	5	6	7
freq		12				1	9	7	
%		100				8	75	58	

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2										1	
	3	3			8	2		8		12	3	
	4	9	12	7	4	10		4	12		7	
	5			5			12				1	12
percent												
range	1											
	2										8	
	3	25			67	17		67		100	25	
	4	75	100	58	33	83		33	100		58	
	5			42			100				8	100

Unique Code	DOT Code	DOT Title	DES Survey over DES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phys. Dem over Env. Cond
57300205	408664010	Tree trimmer	(2)59002 (2)63000000	(2)030405 (11)BLANK	322 4	34534544325 RS	H246 06
57300208	408667010	Tree-trimmer helper	(3)59003 (3)80002899	(2)030405 (11)BLANK	111 2	44544544355 R	M34 06
57300211	454384010	Faller I	(6)55I51 (6)80001805	(10)030402 (11)BLANK	312 6	34433534335 VSJ	H2346 0456
57300214	454683010	Tree-shear operator	(1)55D27 (1)50021000	(10)030402 (11)BLANK	311 4	34434534335 R	M46 05
57300217	454684010	Bucker	(6)55I51 (6)80001805	(10)030402 (11)BLANK	211 3	44534534335 R	H2346 056
57300220	454684014	Faller II	(6)55I51 (6)80001805	(10)030402 (11)BLANK	211 3	44534534345 R	H346 056
57300223	454684018	Logger, all-round	(6)55I51 (6)80001805	(10)030402 (11)BLANK	211 4	44434534345 R	H2346 056
57300226	454684022	River	(3)59003 (3)80002899	(10)030402 (11)BLANK	211 2	44433534345 RT	H2346 05
57300229	454684026	Tree cutter	(6)55I51 (6)80001805	(10)030402 (11)BLANK	211 3	44444534345 R	H2346 05
57300232	454687010	Chainsaw operator	(6)55I51 (6)80001805	(10)030402 (11)BLANK	211 2	44434544345 R	H346 056
57300235	454687014	Laborer, tanbark	(2)59002 (2)63000000	(10)030402 (11)BLANK	211 3	44444534345 R	M34 0
57300238	459687010	Laborer, brush clearing	(3)59003 (3)80002899	(10)030402 (1)01990000	111 2	44544544345 R	M34 05

579 LOGGING OCCUPATIONS, N.E.C.

People in these jobs sort, load, move, and store logs and perform related tasks at logging site or lumber yards. Some measure and mark logs, assemble logs into rafts so they can be towed to a mill. Some determine how much timber is available for marketing. Some load logs onto skids or conveyors to be moved to cutting or shredding machines. Some signal workers where to place logs brought to a landing. Many of these workers use axes, saws, and other logging tools and equipment.

CODING TABLES

Total count = 13

PHY	S	L	M	H	V
freq		1	4	5	3
%		8	31	38	23

PHY	2	3	4	5	6
freq	9	8	13	3	11
%	69	62	100	23	85

TEMP	D	F	I	J	M	P	R	S	T	V
freq				3	4	1	9	5	1	
%				23	31	8	69	38	8	

attributes

GED	1	2	3	4	5	6	7	freq
R freq	3	4	5	1				= 13
%	23	31	38	8				
M freq	9	2	2					= 13
%	69	15	15					
L freq	8	4	1					= 13
%	62	31	8					

SVP	1	2	3	4	5	6	7	8	9
freq		5	4		3		1		
%		38	31		23		8		

ENV	I	D	B	2	3	4	5	6	7
freq		12	1			3	4	8	
%		92	8			23	31	62	

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2										2	
	3	7	2	2	7	6	1	7		11	3	
	4	6	11	7	6	7	2	6	13	2	7	4
	5			4			10				1	9
percent												
range	1											
	2										15	
	3	54	15	15	54	46	8	54		85	23	
	4	46	85	54	46	54	15	46	100	15	54	31
	5			31			77				8	69

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
57900205	454687018	Log marker	(2)55K85 (2)50142001	(2)050706 (12)BLANK	321 3	34433444445 M	M346 05
57900208	455487010	Log scaler	(2)55K85 (2)50142001	(2)050706 (12)BLANK	332 3	34333334344 JM	L2346 B5
57900211	455664010	Rafter	(2)59002 (2)63000000	(4)030402 (12)BLANK	211 3	34434534325 RS	H2346 046
57900214	455684010	Log sorter	(2)59002 (2)63000000	(4)030402 (12)BLANK	311 3	34433534324 RS	H246 046
57900217	455687010	Log marker	(3)59003 (4)B0002899	(4)030402 (12)BLANK	211 2	44444534334 R	M24 046
57900220	459387010	Cruiser	(1)55Q67 (1)10081808	(1)030104 (1)01070300	433 7	33333444344 JM	M46 0
57900223	669687022	Picker	(3)59003 (4)B0002899	(4)030402 (12)BLANK	212 2	44443544345 RJ	H46 0
57900226	921364010	Rigging slinger	(1)55T53 (4)B0002899	(5)051204 (12)BLANK	312 5	33434534345 MPS	M23456 06
57900229	921664014	Rigger	(1)55J97 (1)B0001807	(5)051204 (12)BLANK	322 5	34433544345 RT	V2346 06
57900232	921667014	Chaser	(1)55604 (1)B0001801	(5)051204 (12)BLANK	211 3	44544534335 RS	H23456 056
57900235	921687014	Choke setter	(1)55622 (1)B0001802	(5)051204 (12)BLANK	111 2	44544534335 RS	V23456 056
57900238	921687030	Rigger, third	(1)55M13 (1)B0001809	(5)051204 (12)BLANK	111 2	44544544445 R	V2346 06

```
57900241 922687082  Pulp piler                                ( 3)59003     (  1)051203   111  44544544355  H4
                                                              ( 4)80002899  ( 12)BLANK    2    R            0
```

CLASSIFICATION AND CODING DISTRIBUTIONS

18 Associated DOT Titles

583 FISHERS

FISHERS catch or gather marine life, such as fish, lobsters, oysters, and seamoss. They may work alone or as part of a crew. They may fish from the shore or a dock, or dredge, or by wading or diving into the water. They may use spears, hooks and lines, nets, seines, cages, or their hands to catch or gather marine life. They may assemble and repair fishing nets and gear. They also may measure or weigh the catch and store it in containers or the hold of a ship.

CODING TABLES

Total count = 18

PHY	S	L	M	H	V
freq		6	1	10	1
%		33	6	56	6

PHY	2	3	4	5	6
freq	10	17	18		9
%	56	94	100		50

TEMP	D	F	I	J	M	P	R	S	T	V
freq				1	1		14	2	4	2
%				6	6		78	11	22	11

attributes

GED	1	2	3	4	5	6	7	freq
R freq	3	11	4					= 18
%	17	61	22					
M freq	16	2						= 18
%	89	11						
L freq	14	4						= 18
%	78	22						

SVP	1	2	3	4	5	6	7	8	9
freq	1	8	2	5	1	1			
%	6	44	11	28	6	6			

ENV	I	O	B	2	3	4	5	6	7
freq		16	2			17	1	9	1
%		89	11			94	6	50	6

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2											
	3	6			7	6		8	3	12	7	
	4	12	18	16	11	12	1	10	15	6	8	8
	5			2			17				3	10
percent												
range	1											
	2											
	3	33			39	33		44	17	67	39	
	4	67	100	89	61	67	6	56	83	33	44	44
	5			11			94				17	56

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
58300205	441683010	Skiff operator	(17)00000 (17)BLANK	(17)030403 (9)17080000	312 4	34434544335 S	H2346 O46
58300208	441684010	Fisher, net	(17)00000 (17)BLANK	(17)030403 (9)17080000	211 4	34444544435 R	H2346 O46
58300211	441684014	Fisher, pot	(17)00000 (17)BLANK	(17)030403 (9)17080000	211 2	44444544335 R	V234 O46
58300214	441684018	Fisher, terrapin	(17)00000 (17)BLANK	(17)030403 (9)17080000	211 2	44543534334 R	H2346 O4
58300217	441684022	Fisher, weir	(17)00000 (17)BLANK	(17)030403 (9)17080000	211 4	34433534355 V	H2346 O46
58300220	442684010	Fisher, line	(17)00000 (17)BLANK	(17)030403 (9)17080000	211 3	44444534345 R	M234 O46
58300223	443664010	Fisher, diving	(17)00000 (17)BLANK	(17)030403 (9)17080000	322 4	34433444334 SJ	H2346 O46
58300226	443684010	Fisher, spear	(17)00000 (17)BLANK	(17)030403 (9)BLANK	211 4	44434534334 R	H2346 O46
58300229	446663010	Shellfish dredge operator	(17)00000 (17)BLANK	(17)030403 (9)17080000	322 5	34433534345 RMT	H234 B456
58300232	447684010	Sponge hooker	(17)00000 (17)BLANK	(17)030403 (9)BLANK	211 2	44443533344 R	L346 O4
58300235	447687010	Dulser	(17)00000 (17)BLANK	(17)030403 (9)BLANK	111 2	44544544144 R	L34 O4
58300238	447687014	Irish-moss bleacher	(17)00000 (17)BLANK	(17)030403 (9)BLANK	211 2	44444544444 R	L34 O4

```
58300241 447687018  Irish-moss gatherer                    ( 17)00000     ( 17)030403   111  44444544445  L34
                                                           ( 17)BLANK     (  9)BLANK    2    R            04

58300244 447687022  Kelp cutter                            ( 17)00000     ( 17)030403   211  44444544345  H34
                                                           ( 17)BLANK     (  9)BLANK    2    R            04

58300247 447687026  Sponge clipper                         (  1)59003     ( 17)030403   211  44444543454  L4
                                                           (  1)80002899  (  9)BLANK    2    RT           B

58300250 449664010  Net repairer                           ( 17)00000     (  1)051001   312  34433533345  H2346
                                                           ( 17)BLANK     (  9)17080000 6    RT           04

58300253 449667010  Deckhand, fishing vessel               ( 17)00000     ( 17)030403   211  44434534334  H346
                                                           ( 17)BLANK     (  9)BLANK    3    TV           0467

58300256 449687010  Oyster floater                         ( 17)00000     ( 17)030403   111  44444544455  L34
                                                           ( 17)BLANK     (  9)BLANK    1    R            04
```

CLASSIFICATION AND CODING DISTRIBUTIONS

7 Associated DOT Titles

584 HUNTERS AND TRAPPERS

These workers hunt, trap, or raise wild animals and birds. They may capture animals to identify, exhibit, sell, or relocate them. They may kill animals for food or furs or to prevent them from harming other animals. They may work alone or as part of a hunting party. They use equipment such as weapons, traps, nets, and poisons to capture or kill animals. They may skin animals and cure their pelts. Some workers supervise hunting expeditions or collect and capture sea life.

```
                                         CODING TABLES                          Total count =   7
-------------------------------------------------    ------------------------------------------------
 MY      S   L   M   H   V                             SVP      1   2   3   4   5   6   7   8   9
freq             2   3   2                             freq         1       1   3   2
%               29  43  29                             %           14      14  43  29
                                                       ------------------------------------------
                                                       ENV      I   O   B   2   3   4   5   6   7
PHY      2   3   4   5   6                             freq         7               3       4   1
freq     6   7   7   2   4                             %          100              43      57  14
%       86 100 100  29  57                             ------------------------------------------
-------------------------------------------------      APT      G   V   N   S   P   Q   K   F   M   E   C
TEMP     D   F   I   J   M   P   R   S   T   V                                  frequency
freq                 7   3   1   1   1   1   5         range 1
%                  100  43  14  14  14  14  71               2              1   1       1       1
-------------------------------------------------            3  6   2       2   5       5   6   6   6   5
                   attributes                                4  1   5   4   4   1   2   1   1       1   2
   GED     1   2   3   4   5   6   7  freq                   5          3           5
 R freq        1   3   3                 = 7                                     percent
   %          14  43  43                               range 1
 M freq    1   5   1                     = 7                 2             14  14      14      14
   %      14  71  14                                         3 86  29      29  71      71  86  86  86  71
 L freq    2   2   3                     = 7                 4 14  71  57  57  14  29  14  14      14  29
   %      29  29  43                                         5         43          71
-------------------------------------------------      ------------------------------------------------
                                                       OES Survey      GOE            GED  Aptitudes     Phy. Dem
 Unique   DOT                     DOT                  over            over           over over          over
 Code     Code                    Title                OES Matrix      USOE           SVP  Temperaments  Env. Cond

58400205 169171010  Gamekeeper                         (  1)59002      (  1)030102    433  34434443344   M234
                                                       (  1)63000000   (  3)01060400  6    VMJ   -       0

58400208 461134010  Expedition supervisor              (  6)00000      (  6)030403    423  33422423233   V23456
                                                       (  6)BLANK      (  4)BLANK     6    JMPV          06

58400211 461661010  Predatory-animal hunter            (  6)00000      (  6)030403    311  34443533333   H2346
                                                       (  6)BLANK      (  3)01060400  5    VJ            067

58400214 461664010  Underwater hunter-trapper          (  6)00000      (  6)030403    423  33433533333   V23456
                                                       (  6)BLANK      (  4)BLANK     5    JMS           046

58400217 461684010  Sealer                             (  6)00000      (  6)030403    221  44543534334   M34
                                                       (  6)BLANK      (  4)BLANK     2    RJ            046

58400220 461684014  Trapper, animal                    (  6)00000      (  6)030403    322  34543533333   H2346
                                                       (  6)BLANK      (  3)01060400  5    VJ            04

58400223 461684018  Trapper, bird                      (  6)00000      (  6)030403    322  34543533333   M234
                                                       (  6)BLANK      (  4)BLANK     4    VJT           0
```

46 Associated DOT Titles

60 SUPERVISORS: MECHANICS AND REPAIRERS

These people supervise workers who adjust, maintain, and repair tools and machinery. They determine the workers materials and supplies needed to repair jobs, and the methods and procedures to be used. They train workers, assign duties, interpret work orders, and solve difficult work problems. They prepare progress reports and recommend ways to improve work methods and conditions. They also enforce safety rules and handle worker and customer complaints. They may perform some or all of the duties of the workers they supervise.

CODING TABLES

Total count = 46

PHY	S	L	M	H	V
freq		34	11	1	
%		74	24	2	

PHY	2	3	4	5	6
freq	9	11	37	45	39
%	20	24	80	98	85

TEMP	D	F	I	J	M	P	R	S	T	V
freq	46			4	39	44			29	35
%	100			9	85	96			63	76

attributes

GED	1	2	3	4	5	6	7	freq
R freq			1	43	2			= 46
%			2	93	4			
M freq		1	22	21	2			= 46
%		2	48	46	4			
L freq		1	17	28				= 46
%		2	37	61				

SVP	1	2	3	4	5	6	7	8	9
freq						1	18	27	
%						2	39	59	

ENV	I	O	B	2	3	4	5	6	7
freq	25	2	19		3	2	24	10	2
%	54	4	41		7	4	52	22	4

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2	17	6	2	10	14		1	2	9	1	
	3	29	40	44	35	29	37	28	27	30	3	9
	4				1	3	9	17	17	7	17	16
	5										25	21
percent												
range	1											
	2	37	13	4	22	30		2	4	20	2	
	3	63	87	96	76	63	80	61	59	65	7	20
	4				2	7	20	37	37	15	37	35
	5										54	46

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
60000205	184167050	Maintenance supervisor	(4)19000 (4)20061699	(1)050202 (37)BLANK	554 8	22222344443 VDPMT	L56 I35
60000208	185167058	Service manager	(1)10046 (1)20061613	(8)051002 (1)04030000	434 6	22344344455 VDPJ	L45 I
60000211	187167010	Appliance-service supervisor	(4)19000 (4)20061699	(1)050206 (1)04100000	444 7	22323344454 DMPV	L56 I
60000214	187167130	Manager, marine service	(4)19000 (4)20061699	(9)050509 (37)BLANK	433 8	23322444344 VDPJM	L2456 B45
60000217	187167142	Manager, service department	(4)19000 (4)20061699	(1)111104 (1)04090000	444 7	22333344455 VDM	L56 I
60000220	620137010	Tank and amphibian tractor operations chief	(41)55B29 (41)50040003	(8)051002 (37)BLANK	322 7	33333333335 DP	L45 B5
60000223	623131014	Supervisor, gear repair	(41)55B29 (41)50040003	(8)051002 (37)BLANK	433 7	33333444355 DPV	L456 B5
60000226	624131010	Supervisor, farm-equipment maintenance	(41)55B29 (41)50040003	(9)050509 (37)BLANK	434 7	33333334345 VDPJM	M3456 B5
60000229	625131010	Engine-testing supervisor	(41)55B29 (41)50040003	(1)060101 (37)BLANK	444 8	33332344445 VDPM	L456 I5
60000232	625131014	Supervisor, engine-repair	(41)55B29 (41)50040003	(9)050509 (37)BLANK	444 8	33334333355 VDPMT	L45 I5
60000235	629131010	Bakery-machine-mechanic supervisor	(41)55B29 (41)50040003	(9)050509 (37)BLANK	434 7	33333343355 DPMT	M456 I5
60000238	630131010	Pump-servicer supervisor	(41)55B29 (41)50040003	(8)051002 (37)BLANK	433 7	33333333245 VDPMT	L456 B5

```
60000241 631131010  Powerhouse-mechanic supervisor         ( 41)55B29      ( 11)050505   444  23332333244  L3456
                                                            ( 41)50040003  ( 37)BLANK     8    VDPMT        I56

60000244 632131010  Artillery-maintenance supervisor       ( 41)55B29      (  8)051002   444  33333444355  L456
                                                            ( 41)50040003  ( 37)BLANK     7    VDPM         I5

60000247 633131010  Office-machine-service supervisor      ( 41)55B29      (  9)050509   433  33323333253  L456
                                                            ( 41)50040003  (  1)17060000 [illegible]    VDPMT        I

60000250 637131010  Supervisor, cooler service             ( 41)55B29      (  2)051003   433  33334344355  L46
                                                            ( 41)50040003  ( 37)BLANK     7    VDPMT        I

60000253 638131010  Fuel-system-maintenance supervisor     ( 41)55B29      (  2)050603   444  33332433334  L3456
                                                            ( 41)50040003  ( 37)BLANK     7    VDMT         B57

60000256 638131018  Maintenance supervisor, fire-          ( 41)55B29      (  9)050509   434  33333334345  M456
                    fighting-equipment                      ( 41)50040003  ( 37)BLANK     8    DPM          I57

60000259 638131022  Maintenance-mechanic supervisor        ( 41)55B29      (  9)050509   444  22333333255  M456
                                                            ( 41)50040003  ( 37)BLANK     8    VDPMT        I5

60000262 638131026  Mechanical-maintenance supervisor      ( 41)55B29      (  9)050509   434  23323333255  L3456
                                                            ( 41)50040003  ( 37)BLANK     8    VDPMT        B5

60000265 710131010  Supervisor, gas meter repair           ( 41)55B29      (  8)051002   433  33333333344  L456
                                                            ( 41)50040003  ( 37)BLANK     8    DPMT         I

60000268 710131018  Supervisor, instrument mechanics       ( 41)55B29      (  5)050510   444  23332333243  L2456
                                                            ( 41)50040003  ( 37)BLANK     8    DPMT         I356

60000271 710131022  Supervisor, instrument repair          ( 41)55B29      (  5)050510   433  33332333244  L23456
                                                            ( 41)50040003  ( 37)BLANK     7    DPMT         B5

60000274 710131026  Supervisor, meter repair shop          ( 41)55B29      (  5)050510   434  33333333354  L456
                                                            ( 41)50040003  ( 37)BLANK     8    DPMT         I

60000277 710131030  Supervisor, meter shop                 ( 41)55B29      (  8)051002   433  33333334355  M456
                                                            ( 41)50040003  ( 37)BLANK     7    DPMT         I4

60000280 710137014  Supervisor, meter-and-regulator        ( 41)55B29      (  8)051002   434  33333344454  L456
                    shop                                    ( 41)50040003  ( 37)BLANK     8    DPMT         B

60000283 721131010  Electric motor repairing supervisor    ( 41)55B29      (  5)050510   433  33333333354  L456
                                                            ( 41)50040003  (  1)17140300 7    DP           I

60000286 805131010  Supervisor, boilermaking               ( 41)55B29      (  2)050506   443  33333344355  M23456
                                                            ( 41)50040003  (  2)17109900 8    VDPMT        B56

60000289 805137010  Supervisor, boiler repair              ( 41)55B29      (  2)050506   433  33333344455  M356
                                                            ( 41)50040003  (  2)17109900 8    DPMT         I35

60000292 821131010  Electrical-installation supervisor     ( 41)55B29      ( 11)050505   444  33322333354  L56
                                                            ( 41)50040003  (  1)17140100 8    VDPM         B

60000295 821131014  Line supervisor                        ( 41)55B29      ( 11)050505   444  23333333355  L5
                                                            ( 41)50040003  ( 37)BLANK     8    VDPM         0

60000298 821131[illegible]8  Service supervisor II         ( 41)55B29      ( 11)050505   444  33332333344  L256
                                                            ( 41)50040003  ( 37)BLANK     8    VDPM         B6

60000301 821131026  Wireworker supervisor                  ( 41)55B29      ( 11)050505   444  33333333354  L5
                                                            ( 41)50040003  ( 37)BLANK     8    VDPM         B

60000304 822131014  Customer-facilities supervisor         ( 41)55B29      ( 11)050505   444  23332422223  L456
                                                            ( 41)50040003  ( 37)BLANK     7    VDPMT        I

60000307 822131018  Line supervisor                        ( 41)55B29      ( 11)050505   444  23333343353  L456
                                                            ( 41)50040003  ( 37)BLANK     7    VDPM         B

60000310 823131010  Communications electrician             ( 41)55B29      ( 11)050505   444  23322333353  M456
                    supervisor                              ( 41)50040003  ( 37)BLANK     8    VDPT         I

60000313 823131018  Supervisor, avionics shop              ( 41)55B29      (  5)050510   444  23322333353  L456
                                                            ( 41)50040003  ( 37)BLANK     8    DMPTV        I56

60000316 823131022  Supervisor, radio interference         ( 41)55B29      ( 11)050505   444  23333444344  L456
                                                            ( 41)50040003  ( 37)BLANK     8    VDPMT        I6
```

```
60000319 825131014  Elevator-constructor supervisor          ( 41)55B29      (  9)050509   433  33333433334  M23456
                                                             ( 41)50040003   ( 37)BLANK    8    VDPMT        I6

60000322 827131010  Electrical-appliance-servicer            ( 41)55B29      (  2)051003   444  33333333253  L456
                    supervisor                               ( 41)50040003   ( 37)BLANK    7    VDPMT        I

60000325 828161010  Supervisor, electronic systems           ( 41)55B29      ( 11)050505   554  22222342343  L456
                    maintenance                              ( 41)50040003   (  1)16010800 8    VDPJM        B

60000328 829131022  Supervisor, electrical repair            ( 41)55B29      ( 11)050505   433  23322333344  L5
                    and telephone line maintenance           ( 41)50040003   ( 37)BLANK    8    DMPTV        B6

60000331 891131010  Dock supervisor                          ( 41)55B29      (  1)051218   433  33333344355  L45
                                                             ( 41)50040003   ( 37)BLANK    7    VDPMT        B5

60000334 899130010  Supervisor, canal-equipment              ( 41)55B29      (  2)050603   433  33333333344  M23456
                    maintenance                              ( 41)50040003   ( 37)BLANK    8    VDPT         05

60000337 899131014  Lock maintenance supervisor              ( 41)55B29      (  1)051004   443  33333433345  M23456
                                                             ( 41)50040003   ( 37)BLANK    8    VDPT         B56

60000340 921130010  Rigging supervisor                       ( 41)55B29      (  1)051101   433  33333433345  M23456
                                                             ( 41)50040003   ( 37)BLANK    8    VDPMT        B56
```

CLASSIFICATION AND CODING DISTRIBUTIONS

22 Associated DOT Titles

6111 AUTOMOBILE MECHANICS

AUTOMOBILE MECHANICS service and repair cars and other gas-powered vehicles. While most of these **MECHANICS** perform a variety of repairs, some specialize in the repair of a certain part of a car such as the brakes, transmissions, or engine. They use many different handtools, power tools, and testing instruments to do their work.

CODING TABLES

Total count = 22

PHY	S	L	M	H	V
freq		6	13	3	
%		27	59	14	

PHY	2	3	4	5	6
freq		13	22	7	16
%		59	100	32	73

TEMP	D	F	I	J	M	P	R	S	T	V
freq				4	17	1	4		20	10
%				18	77	5	18		91	45

attributes

GED	1	2	3	4	5	6	7	freq
R freq		3	13	6				= 22
%		14	59	27				
M freq	3	10	8	1				= 22
%	14	45	36	5				
L freq	1	6	13	2				= 22
%	5	27	59	9				

SVP	1	2	3	4	5	6	7	8	9
freq		1		5	1	8	6	1	
%		5		23	5	36	27	5	

ENV	I	O	B	2	3	4	5	6	7
freq	17		5				8	1	3
%	77		23				36	5	14

APT	G	V	N	S	P	Q	K	F	M	E	C
frequency											
range 1											
2				7	4			3	6		
3	20	10	6	13	16	1	18	15	16	1	
4	2	12	15	2	2	20	4	4		9	11
5			1			1				12	11
percent											
range 1											
2				32	18			14	27		
3	91	45	27	59	73	5	82	68	73	5	
4	9	55	68	9	9	91	18	18		41	50
5			5			5				55	50

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phys. Dem over Env. Cond
61110205	620261010	Automobile mechanic	(15)51008 (15)50081001	(7)050509 (1)17030200	433 7	33423433244 VJMT	M3456 I57
61110208	620261012	Automobile-mechanic apprentice	(15)51008 (15)50081001	(7)050509 (3)BLANK	433 7	33423433244 VJMT	M3456 I57
61110211	620281010	Air-conditioning mechanic	(15)51008 (15)50081001	(7)050509 (1)17010000	323 6	33323433355 VMT	M3456 I
61110214	620281026	Brake repairer	(15)51008 (15)50081001	(8)051002 (11)17030300	333 6	33333433355 VMT	M346 I5
61110217	620281034	Carburetor mechanic	(15)51008 (15)50081001	(8)051002 (11)17030300	323 7	34432443355 MT	L46 I
61110220	620281038	Front-end mechanic	(15)51008 (15)50081001	(3)051001 (11)17030300	333 6	33433433345 VMT	L346 I
61110223	620281046	Maintenance mechanic	(1)51034 (1)50081003	(7)050509 (1)17100301	433 7	33333433244 MT	M34 I56
61110226	620281062	Transmission mechanic	(15)51008 (15)50081001	(8)051002 (11)17030300	333 7	34423433244 MT	M345 I
61110229	620281066	Tune-up mechanic	(15)51008 (15)50081001	(7)050509 (11)17030300	433 7	33322432354 VJMT	L345 I57
61110232	620281070	Vehicle-fuel-systems converter	(15)51008 (15)50081001	(8)051002 (3)BLANK	323 6	33332433344 M	L46 I
61110235	620381010	Automobile-radiator mechanic	(15)51008 (15)50081001	(8)051002 (11)17030300	323 6	44423433355 VMT	M346 I
61110238	620381022	Repairer, heavy	(15)51008 (15)50081001	(7)050509 (11)17030300	323 6	34433432244 MT	H46 I5

```
61110241 620684018 Brake adjuster                       ( 15)51008     (  1)051215   222  34444444345  L4
                                                        ( 15)50081001  ( 11)17030300 2    RT           B

61110244 620684022 Clutch rebuilder                     ( 15)51008     (  8)051002   323  34433434355  M46
                                                        ( 15)50081001  ( 11)17030300 4    RT           I

61110247 620684034 Used-car renovator                   (  1)51012     (  1)051004   322  34433443344  M4
                                                        (  1)50080800  (  2)17030000 4    VJT          B

61110250 625281022 Fuel-injection servicer              ( 15)51008     (  7)050509   444  34433443355  M46
                                                        ( 15)50081001  (  1)17120000 6    MR           I5

61110253 706381046 Wheelwrisht                          ( 15)51008     (  3)051001   312  34433433355  M346
                                                        ( 15)50081001  (  3)BLANK    5    VT           I5

61110256 710261010 Instrument repairer                  (  1)55B62     (  1)050511   434  33322332254  L3456
                                                        (  1)50083221  (  1)17210100 8    MPT          B

61110259 806361026 New-car set-readw mechanic           (  2)59002     (  8)051002   322  33433434334  M346
                                                        (  2)63000000  (  2)17030000 6    MT           B

61110262 806684038 Automobile-accessories installer     (  2)55E22     (  8)051002   212  34433433354  M34
                                                        (  2)61080402  ( 11)17030300 4    VMT          I

61110265 807664010 Muffler installer                    (  2)55E22     (  3)051001   322  34433433355  M456
                                                        (  2)61080402  ( 11)17030300 4    MT           I

61110268 807684022 Floor service worker, sprins         (  2)59002     (  1)051212   211  44544534355  M46
                                                        (  2)63000000  (  1)17030100 4    RT           B
```

CLASSIFICATION AND CODING DISTRIBUTIONS

7 Associated DOT Titles

6112 BUS AND TRUCK ENGINE, AND STATIONARY DIESEL ENGINE MECHANICS

These people service and repair engines used to power industrial vehicles and machinery. This includes bus, truck, tractor, train, and boat engines as well as engines used to power machines. They read job orders and manuals and listen to and test engines to determine the repairs needed. They remove engines, take them apart, and repair or replace worn or damaged parts. They may recondition engine parts and install and connect piping, controls, and ignition systems. They use mechanics' tools, hoists, jacks, meters, gauges, and power equipment.

CODING TABLES

Total count = 7

PHY	S	L	M	H	V
freq			5	2	
%			71	29	

PHY	2	3	4	5	6
freq	1	7	7	3	6
%	14	100	100	43	86

TEMP	D	F	I	J	M	P	R	S	T	V
freq					7				7	7
%					100				100	100

attributes

GED	1	2	3	4	5	6	7	freq
R freq				7				= 7
%				100				
M freq			7					= 7
%			100					
L freq			7					= 7
%			100					

SVP	1	2	3	4	5	6	7	8	9
freq							7		
%							100		

ENV	I	O	B	2	3	4	5	6	7
freq	5		2			1	3	1	
%	71		29			14	43	14	

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2				3	1			1	5		
	3	7	7	7	4	5	1	7	6	2	1	
	4					1	6				4	3
	5										2	4
						percent						
range	1											
	2				43	14			14	71		
	3	100	100	100	57	71	14	100	86	29	14	
	4					14	86				57	43
	5										29	57

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
61120205	620281050	Mechanic, industrial truck	(2)51034 (2)50081803	(7)050509 (1)17100301	433 7	33323433245 VMT	M345 I
61120208	620281058	Tractor mechanic	(2)51034 (2)50081803	(7)050509 (1)01030100	433 7	33323433244 VMT	M346 I4
61120211	623281018	Machinist apprentice, marine engine	(5)51019 (5)50083222	(7)050509 (2)17220000	433 7	33334333355 VMT	M346 B
61120214	623281026	Machinist, marine engine	(5)51019 (5)50083222	(7)050509 (2)17220000	433 7	33333433355 VMT	M346 B
61120217	625281010	Diesel mechanic	(5)51019 (5)50083222	(7)050509 (1)17120000	433 7	33333433244 VMT	H3456 I5
61120220	625281014	Diesel-mechanic apprentice	(5)51019 (5)50083222	(7)050509 (2)BLANK	433 7	33333433244 VMT	H3456 I5
61120223	625361010	Diesel-engine erector	(5)51019 (5)50083222	(7)050509 (2)BLANK	433 7	33322432235 VMT	M2346 I56

CLASSIFICATION AND CODING DISTRIBUTIONS

2 Associated DOT Titles

6113 AIRCRAFT ENGINE MECHANICS

These MECHANICS service and repair aircraft engines. Some inspect, test, and adjust jet and propeller-driven planes. Others make and assemble rocket engine parts. These workers use handtools, power tools, and precision measuring instruments to do their work. They may specialize in testing hydraulic, electrical power, structural systems or other aircraft systems.

CODING TABLES   Total count =   2

```
------------------------------------------------------
PHY      S   L   M   H   V
freq             2
%              100


PHY      2   3   4   5   6
freq     1   1   2   1   2
%       50  50 100  50 100
------------------------------------------------------
TEMP     D   F   I   J   M   P   R   S   T   V
freq                     2               2   1
%                      100             100  50
------------------------------------------------------
                   attributes
   GED    1   2   3   4   5   6   7   freq
 R freq           1   1                 =  2
    %            50  50
 M freq           1   1                 =  2
    %            50  50
 L freq           1   1                 =  2
    %            50  50

------------------------------------------------------
```

```
------------------------------------------------------
SVP      1   2   3   4   5   6   7   8   9
freq                             2
%                              100
------------------------------------------------------
ENV      I   O   B   2   3   4   5   6   7
freq     2                       1   2
%      100                      50 100
------------------------------------------------------
APT       G   V   N   S   P   Q   K   F   M   E   C
                          frequency
range 1
      2           1   1                   1
      3   2   2   1   1   2       2   2   1       1
      4                       2               1
      5                                       1   1
                           percent
range 1
      2          50  50                  50
      3 100 100  50  50 100     100 100  50      50
      4                     100              50
      5                                      50  50
------------------------------------------------------
```

```
Unique   DOT                 DOT                              OES Survey      GOE            GED  Aptitudes    Phy. Dem
Code     Code                Title                            over            over           over over         over
                                                              OES Matrix      USOE           SVP  Temperments  Env. Cond

61130205 621281026  Mechanic, field and service               (  1)51002      (  1)050509    333  33333433243  M23456
                                                              (  1)50080400   (  1)17040100  7    VMT          I56

61130206 693281026  Rocket-engine mechanic                    (  1)51900      (  1)050507    444  33223433355  M46
                                                              (  1)50083299   (  1)BLANK     7    MT           I6
```

CLASSIFICATION AND CODING DISTRIBUTIONS

12 Associated DOT Titles

6114 SMALL ENGINE REPAIRERS

These workers service and repair small engines, such as those found on chain saws, motorcycles, motorboats, and lawn mowers. They also may repair and adjust clutches, brakes, and other machine parts. They listen to the engines and talk with customers to determine the repair work needed. They take engines apart, test them, and repair or replace defective parts. They may rebuild motors. They may also clean engine parts, replace rings and timing devices, and replace faulty wiring. They use precision measuring tools, handtools, and machine tools.

CODING TABLES

Total count = 12

```
---------------------------------------------------------------
PHY       S   L   M   H   V
freq          1   8   3
%             8  67  25


PHY       2   3   4   5   6
freq      2   5  12   7   8
%        17  42 100  58  67
---------------------------------------------------------------
TEMP      D   F   I   J   M   P   R   S   T   V
freq                  2  10       2      12   4
%                    17  83      17     100  33
---------------------------------------------------------------
                  attributes
   GED     1   2   3   4   5   6   7   freq
 R freq            5   7                = 12
   %              42  58
 M freq        2   9   1                = 12
   %          17  75   8
 L freq        2   9   1                = 12
   %          17  75   8

---------------------------------------------------------------
```

```
----------------------------------------------------------------
SVP       1   2   3   4   5   6   7   8   9
freq                      1   7   4
%                         8  58  33
----------------------------------------------------------------
ENV       I   O   B   2   3   4   5   6   7
freq      9       3               7       1
%        75      25              58       8
----------------------------------------------------------------
APT       G   V   N   S   P   Q   K   F   M   E   C
                         frequency
range 1
      2               3   2           1   8
      3  12  11  10   9  10      12  10   4
      4       1   2          12       1       3   6
      5                                       9   6
                          percent
range 1
      2              25  17           8  67
      3 100  92  83  75  83     100  83  33
      4       8  17         100       8      25  50
      5                                      75  50

----------------------------------------------------------------
```

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
61140205	620281054	Motorcycle repairer	(2)51008 (2)50081001	(8)050509 (4)17310000	333 6	33432433244 VMT	H346 I5
61140208	620684026	Motorcycle subassembly repairer	(2)51008 (2)50081001	(1)051002 (6)BLANK	322 5	34333433354 RT	H3456 I
61140211	623261010	Experimental mechanic, outboard motors	(4)51057 (7)50083299	(8)050509 (6)BLANK	444 7	33323432354 VT	M23456 B5
61140214	623261014	Outboard-motor tester	(4)51057 (7)50083299	(1)060105 (4)17310000	433 6	33333433354 JMT	M456 I5
61140217	623281038	Motorboat mechanic	(4)51057 (7)50083299	(8)050509 (2)17220000	433 7	33323433255 VMT	M23456 B
61140220	623281042	Outboard-motor mechanic	(4)51057 (7)50083299	(8)050509 (2)17220000	433 7	33322433345 VJMT	H456 I57
61140223	625281018	Engine repairer, service	(3)51900 (7)50083299	(8)050509 (6)BLANK	433 7	33333433244 MT	M456 I5
61140226	625281026	Gas-engine repairer	(3)51900 (7)50083299	(8)050509 (6)BLANK	333 6	33333433255 MT	M34 I5
61140229	625281030	Power-saw mechanic	(3)51031 (3)50083207	(8)050509 (4)17310000	333 6	33333433255 MT	M4 I
61140232	625281034	Small-engine mechanic	(3)51031 (3)50083207	(8)050509 (4)17310000	333 6	33433434255 RMT	M45 B
61140235	625381010	Engine repairer, production	(3)51900 (7)50083299	(1)060104 (6)BLANK	433 6	33333433254 MT	M46 I5
61140238	721281022	Magneto repairer	(3)51031 (3)50083207	(1)050505 (6)BLANK	422 6	33333433255 MT	L4 I

CLASSIFICATION AND CODING DISTRIBUTIONS

12 Associated DOT Titles

6115 AUTOMOBILE BODY AND RELATED REPAIRERS

These workers repair and refinish vehicle bodies. They straighten bent frames, remove dents, and replace crumpled parts that are beyond repair. They may straighten bumpers or replace broken glass. They may tighten brackets and loose bolts, and make other minor repairs. Some install custom equipment at customer's request. They use a variety of equipment and tools, including drills, riveters, welders, hammers, files, screwdrivers, and sanders. Some also use measuring tools and power machinery.

CODING TABLES

Total count = 12

PHY	S	L	M	H	V
freq		1	7	4	
%		8	58	33	

PHY	2	3	4	5	6
freq	1	10	12	3	9
%	8	83	100	25	75

TEMP	D	F	I	J	M	P	R	S	T	V
freq				2	9		2		9	4
%				17	75		17		75	33

attributes

GED	1	2	3	4	5	6	7	freq
R freq		2	5	5				= 12
%		17	42	42				
M freq	2	6	4					= 12
%	17	50	33					
L freq	2	5	4	1				= 12
%	17	42	33	8				

SVP	1	2	3	4	5	6	7	8	9
freq			1	2	1	4	4		
%			8	17	8	33	33		

ENV	I	O	B	2	3	4	5	6	7
freq	11		1				4		
%	92		8				33		

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2				2	2						
	3	12	7	5	9	10	1	9	6	10		
	4		5	7	1		10	3	6	2	4	5
	5						1				8	7
percent												
range	1											
	2				17	17						
	3	100	58	42	75	83	8	75	50	83		
	4		42	58	8		83	25	50	17	33	42
	5						8				67	58

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
61150205	620364010	Squeak, rattle, and leak repairer	(1)51900 (1)50083299	(1)051215 (9)BLANK	222 4	34433444355 VJ	M3456 I
61150208	807267010	Shop estimator	(1)55A13 (1)50081003	(1)050701 (2)17030100	433 6	33333344454 JM	L3456 I5
61150211	807281010	Truck-body builder	(5)51012 (5)50080800	(4)050506 (9)BLANK	433 7	33333433345 MT	M34 I
61150214	807281014	Truck-body-builder apprentice	(5)51012 (5)50080[illegible]	(4)050506 (9)BLANK	433 7	33333433345 MT	M34 I
61150217	807361010	Automobile-body customizer	(5)51012 (5)50080[illegible]0	(4)050506 (9)BLANK	322 6	[illegible]3322433354 VMT	M3456 I5
61150220	807381010	Automobile-body repairer	(5)51012 (5)50080800	(4)050506 (2)17030100	434 7	33322433354 VMT	M346 I5
61150223	807381018	Frame repairer	(3)51008 (3)50081001	(4)051001 (9)BLANK	321 7	34433433344 MT	H346 I
61150226	807381022	Service mechanic	(3)51008 (3)50081001	(4)051001 (9)BLANK	323 6	33443434355 VM	M34 I
61150229	807381026	Streetcar repairer	(1)51066 (1)50082803	(1)051004 (9)BLANK	422 6	33433434454 MT	H2346 B
61150232	807484010	Frame straightener	(3)51008 (3)50081001	(4)051001 (9)BLANK	322 5	34433434345 MT	H46 I
61150235	807684010	Automobile-bumper straightener	(5)51012 (5)50080800	(1)051212 (9)BLANK	211 3	34433544355 RT	H346 I5
61150238	865684010	Glass installer	(1)55596 (1)50141801	(4)051001 (1)17100900	312 4	34433433355 RT	M46 I

CLASSIFICATION AND CODING DISTRIBUTIONS

16 Associated DOT Titles

6116 AIRCRAFT MECHANICS (EXCEPT ENGINE SPECIALISTS)

These workers service and repair airplanes. They repair hydraulic systems, landing gear, propeller assemblies, and fuel tanks. They also repair airframe assemblies, such as wings and tail units. They work from blueprints and engineering orders. They use handtools, power tools, welders' rivet guns, metal-working machines, and precision measuring devices. They assemble and install power brake units, carburetors, valves, and pipelines. They also inspect wiring, switches, and controls to make sure thay are in safe operating condition.

CODING TABLES

Total count = 16

PHY	S	L	M	H	V
freq		5	10	1	
%		31	63	6	

PHY	2	3	4	5	6
freq	1	9	16	3	14
%	6	56	100	19	88

TEMP	D	F	I	J	M	P	R	S	T	V
freq				2	15		1		16	6
%				13	94		6		100	38

attributes

GED	1	2	3	4	5	6	7	freq
R freq		1	5	10				= 16
%		6	31	63				
M freq	2	1	11	2				= 16
%	13	6	69	13				
L freq	2		11	3				= 16
%	13		69	19				

SVP	1	2	3	4	5	6	7	8	9
freq			1	1	1	3	10		
%			6	6	6	19	63		

ENV	I	O	B	2	3	4	5	6	7
freq	13		3				8	5	3
%	81		19				50	31	19

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2			1	6	6		1		6	1	
	3	15	12	13	9	9	1	12	15	10		
	4	1	4	2	1	1	15	3	1		7	5
	5										8	11
percent												
range	1											
	2			6	38	38		6		38	6	
	3	94	75	81	56	56	6	75	94	63		
	4	6	25	13	6	6	94	19	6		44	31
	5										50	69

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
61160205	621281010	Air-conditioning check-out mechanic	(9)51002 (9)50080400	(1)060105 (9)BLANK	433 7	33332433255 MT	L346 I5
61160208	621281014	Airframe-and-power-plant mechanic	(9)51002 (9)50080400	(6)050509 (2)17040100	444 7	33322433245 VMT	M3456 B56
61160211	621281018	Airframe-and-power-plant-mechanic apprentice	(9)51002 (9)50080400	(6)050509 (9)BLANK	433 7	33322433245 MT	M346 B56
61160214	621281022	Experimental mechanic II	(9)51002 (9)50080400	(6)050509 (1)16010100	434 7	33333443355 VMT	M46 I5
61160217	621381010	Flight-test shop mechanic	(9)51002 (9)50080400	(6)050509 (2)17040100	433 7	33333443354 VMT	M46 I5
61160220	621381014	Mechanic, aircraft accessories	(9)51002 (9)50080400	(2)051002 (1)17040102	333 6	34333433255 VMT	M46 I
61160223	638381010	Fuel-system-maintenance worker	(3)51900 (3)50083299	(6)050509 (9)BLANK	333 7	34332433344 MT	H346 B67
61160226	639281010	Aviation support equipment repairer	(3)51900 (3)50083299	(2)051002 (9)BLANK	333 5	33323323224 VMT	L46 I
61160229	693260014	Experimental-aircraft mechanic	(9)51002 (9)50080400	(6)050509 (9)BLANK	434 7	33323433345 VMT	M3456 I56
61160232	754381018	Plastics bench mechanic	(1)55I50 (1)61088817	(4)060104 (1)17270000	323 6	33333433344 MT	M46 I
61160235	806281038	Mechanic, aircraft rigging and controls	(9)51002 (9)50080400	(4)060104 (9)BLANK	433 7	33332433355 JMT	L2346 I6
61160238	806381014	Aircraft mechanic, heat and vent	(2)55E22 (2)61080402	(4)060104 (1)17010000	433 7	33223433255 MT	M34 I

```
61160241 806381018  Aircraft mechanic, rigging      ( 2)55E22      ( 4)060104    443  33334433355  M34
                    and controls                    ( 2)61080402   ( 1)17040101  6    MT           I

61160244 806684110  Pressure sealer-and-tester      ( 1)55057      ( 1)060224    311  34433433344  L346
                                                    ( 1)50142205   ( 9)BLANK     4    MT           I7

61160247 807261010  Aircraft body repairer          ( 9)51002      ( 1)050506    433  33322434345  M456
                                                    ( 9)50080400   ( 9)BLANK     7    JMT          I5

61160250 807684018  Burnisher and bumper            ( 3)51900      ( 1)060424    211  44443443355  L46
                                                    ( 3)50083299   ( 9)BLANK     3    RT           I57
```

10 Associated DOT Titles

6117 HEAVY EQUIPMENT MECHANICS

These workers repair and service large machines such as bulldozers, graders, and power shovels. Some repair railed vehicles or sea vessels. They operate and inspect machines to find out what is wrong with them. They take machinery apart and use meters and gauges to examine parts for damage and wear. They use mechanics' handtools, jacks, and cranes or hoists to remove vehicle parts. They may weld, straighten, bolt, and refit structural metal assemblies.

CODING TABLES

Total count = 10

PHY	S	L	M	H	V
freq		1	4	4	1
%		10	40	40	10

PHY	2	3	4	5	6
freq	5	7	10	4	9
%	50	70	100	40	90

TEMP	D	F	I	J	M	P	R	S	T	V
freq					9		1		10	6
%					90		10		100	60

attributes

GED	1	2	3	4	5	6	7	freq
R freq		1	2	7				= 10
%		10	20	70				
M freq	1		9					= 10
%	10		90					
L freq	1		9					= 10
%	10		90					

SVP	1	2	3	4	5	6	7	8	9
freq			1			1	8		
%			10			10	80		

ENV	I	O	B	2	3	4	5	6	7
freq	2		8				4	3	1
%	20		80				40	30	10

APT	G	V	N	S	P	Q	K	F	M	E	C
frequency											
range 1											
2				2				1	3		
3	9	8	7	8	7		9	4	7	1	
4	1	2	3		3	9	1	5		5	2
5						1				4	8
percent											
range 1											
2				20				10	30		
3	90	80	70	80	70		90	40	70	10	
4	10	20	30		30	90	10	50		50	20
5						10				40	80

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
61170205	620261022	Construction-equipment mechanic	(3)51034 (3)50081803	(4)050509 (2)17100301	333 7	33333433345 VMT	M346 B57
61170208	620281042	Logging-equipment mechanic	(3)51034 (3)50081803	(4)050509 (2)17100301	433 7	33333433335 VMT	V23456 B56
61170211	620381014	Mechanic, endless track vehicle	(3)51034 (3)50081803	(4)050509 (7)BLANK	433 7	33423433255 VMT	M34 I
61170214	620381018	Mechanical-unit repairer	(1)51008 (1)50081001	(4)050509 (1)17030300	433 7	33333432255 VMT	M456 B
61170217	622381014	Car repairer	(4)51066 (4)50082803	(3)050506 (7)BLANK	433 7	33334434345 MT	H23456 B56
61170220	622381018	Car repairer, pullman	(4)51066 (4)50082803	(1)051001 (7)BLANK	433 7	33323434345 VMT	M2346 B
61170223	622381022	Car-repairer apprentice	(4)51066 (4)50082803	(3)050506 (7)BLANK	433 7	33334434345 MT	M23456 B56
61170226	622381030	Mine-car repairer	(1)51041 (1)50081805	(3)050506 (7)BLANK	433 7	33333433244 VMT	H346 B
61170229	622684010	Air-compressor mechanic	(4)51066 (4)50082803	(1)051002 (7)BLANK	333 6	34434434354 RT	L46 I
61170232	807667010	Flatcar whacker	(1)59002 (1)63000000	(1)051212 (7)BLANK	211 3	44433544355 MT	H246 B

CLASSIFICATION AND CODING DISTRIBUTIONS

7 Associated DOT Titles

6118 FARM EQUIPMENT MECHANICS

These people service and repair machinery, equipment, and vehicles used on farms to plant, tend, harvest, move, process, and store plant and animal products. This equipment includes tractors, harvesters, pumps, tilling equipment, trucks, balers, combines, and plows. They use many basic handtools and may use power tools or welding and testing equipment to do repair work. They spend much of their time repairing and adjusting equipment brought to a shop, but may travel to farms to make emergency repairs.

CODING TABLES

Total count = 7

PHY	S	L	M	H	V
freq			5	2	
%			71	29	

PHY	2	3	4	5	6
freq	5	6	7	4	5
%	71	86	100	57	71

TEMP	D	F	I	J	M	P	R	S	T	V
freq					6		1		7	3
%					86		14		100	43

attributes

GED	1	2	3	4	5	6	7	freq
R freq		1	2	4				= 7
%		14	29	57				
M freq	1	2	4					= 7
%	14	29	57					
L freq		1	6					= 7
%		14	86					

SVP	1	2	3	4	5	6	7	8	9
freq				1	1	2	3		
%				14	14	29	43		

ENV	I	O	B	2	3	4	5	6	7
freq	2	1	4			2	4	4	
%	29	14	57			29	57	57	

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2				1	1				3		
	3	5	4	3	4	4		5	5	4		
	4	2	3	4	2	2	7	2	2		6	5
	5										1	2
						percent						
range	1											
	2				14	14				43		
	3	71	57	43	57	57		71	71	57		
	4	29	43	57	29	29	100	29	29		86	71
	5										14	29

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
61180205	624281010	Farm-equipment mechanic I	(5)51025 (5)50081600	(3)050509 (5)01030100	433 7	33333433244 VMT	M23456 B56
61180208	624281014	Farm-equipment-mechanic apprentice	(5)51025 (5)50081600	(3)050509 (5)01030100	433 7	33333433244 VMT	M23456 B56
61180211	624361014	Sprinkler-irrigation-equipment mechanic	(5)51025 (5)50081600	(1)051001 (2)BLANK	423 6	33433434344 MT	M2456 O46
61180214	624381010	Assembly repairer	(5)51025 (5)50081600	(1)060224 (5)01030100	333 5	34433433355 MT	M34 I
61180217	624381014	Farm-equipment mechanic II	(5)51025 (5)50081600	(1)051002 (5)01030100	323 6	44444443344 MT	M2346 B56
61180220	624684010	Greaser	(1)55C06 (1)61084000	(1)051208 (5)01030100	212 4	44444444345 RT	H34 B
61180223	629281018	Dairy-equipment repairer	(1)51043 (1)50081807	(3)050509 (2)BLANK	433 7	33322433244 VMT	M23456 I45

CLASSIFICATION AND CODING DISTRIBUTIONS

79 Associated DOT Titles

613 INDUSTRIAL MACHINERY REPAIRERS

These workers install, repair, and service industrial machinery. They keep machines well oiled and greased; replace parts as needed; and use meters and gauges to measure and align all parts. They also keep up-to-date records of repairs and inspection schedules. They follow blueprints and other technical instructions to diagnose problems and make repairs. They use handtools and may use powered tools and machinery.

CODING TABLES

Total count = 79

PHY	S	L	M	H	V
freq		16	45	18	
%		20	57	23	

PHY	2	3	4	5	6
freq	26	47	79	17	69
%	33	59	100	22	87

TEMP	D	F	I	J	M	P	R	S	T	V
freq				6	64		15		75	29
%				8	81		19		95	37

attributes

GED	1	2	3	4	5	6	7	freq
R freq		1	37	41				= 79
%		1	47	52				
M freq	7	20	49	3				= 79
%	9	25	62	4				
L freq	2	16	59	2				= 79
%	3	20	75	3				

SVP	1	2	3	4	5	6	7	8	9
freq		1	5	5	13	18	31	6	
%		1	6	6	16	23	39	8	

ENV	I	O	B	2	3	4	5	6	7
freq	64	4	11	1	5	5	54	24	20
%	81	5	14	1	6	6	68	30	25

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2	3		1	21	16		1	1	21		
	3	70	42	43	51	57	7	67	61	57	8	4
	4	6	37	35	7	6	65	11	17	1	26	24
	5						7				45	51
						percent						
range	1											
	2	4		1	27	20		1	1	27		
	3	89	53	54	65	72	9	85	77	72	10	5
	4	8	47	44	9	8	82	14	22	1	33	30
	5						9				57	65

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
61300205	600281010	Fluid-power mechanic	(1)55884 (1)50061206	(2)050507 (70)BLANK	443 7	23222333333 MT	L46 I
61300208	620281018	Automotive-maintenance-equipment servicer	(36)51043 (36)50081807	(33)050509 (70)BLANK	433 7	33323433254 VMT	M346 I5
61300211	622684018	Switch repairer	(1)55810 (1)50082801	(15)051002 (70)BLANK	322 5	33443434355 RT	L346 O5
61300214	623281010	Deck engineer	(4)51042 (4)50081806	(33)050509 (70)BLANK	433 7	34333433345 VMT	M346 O56
61300217	623281022	Machinist apprentice, outside	(4)51042 (4)50081806	(33)050509 (3)17220000	433 7	33323433235 VTM	M2346 B5
61300220	623281030	Machinist, outside	(4)51042 (4)50081806	(33)050509 (3)17220000	433 7	33323433235 VTM	M2346 B5
61300223	623281034	Maintenance mechanic, engine	(4)51042 (4)50081806	(33)050509 (3)17220000	333 7	33333434344 VMT	M346 I5
61300226	626261010	Forge-shop-machine repairer	(36)51043 (36)50081807	(33)050509 (70)BLANK	433 7	33334434344 JMT	M23456 I35
61300229	626281010	Machine repairer, maintenance	(36)51043 (36)50081807	(33)050509 (70)BLANK	433 7	33322433244 VMT	M456 I5
61300232	626361010	Repairer, welding, brazing, and burning machines	(12)51900 (13)50083299	(33)050509 (70)BLANK	433 7	34332443343 VMT	M346 I567
61300235	626381010	Case-finishing-machine adjuster	(36)51043 (36)50081807	(4)060104 (70)BLANK	333 5	34434433355 MT	L4 I5
61300238	626381014	Gas-welding-equipment mechanic	(36)51043 (36)50081807	(33)050509 (70)BLANK	333 7	33333443255 VMT	L4 I5

```
61300241 626381018 Hydraulic-press servicer                 ( 36)51043       ( 33)050509   323  33433533355  L46
                                                            ( 36)50081807    ( 70)BLANK    6    MT           I5

61300244 626381022 Repairer, welding equipment              ( 36)51043       ( 15)051002   333  34433533353  M346
                                                            ( 36)50081807    ( 70)BLANK    6    MT           I567

61300247 627261010 Composing-room machinist                 ( 36)51043       ( 33)050509   433  33323433354  H3456
                                                            ( 36)50081807    ( 70)BLANK    8    MT           I5

61300250 627261014 Machinist apprentice, composing          ( 36)51043       ( 33)050509   433  33323433354  H3456
                   room                                     ( 36)50081807    ( 70)BLANK    8    MT           I5

61300253 627261018 Machinist apprentice, linotype           ( 36)51043       (  2)050507   433  33323433355  H3456
                                                            ( 36)50081807    ( 70)BLANK    7    MT           I5

61300256 627261022 Machinist, linotype                      ( 36)51043       ( 33)050509   433  33323433355  H3456
                                                            ( 36)50081807    ( 70)BLANK    7    MT           I5

61300259 627281010 Press maintainer                         ( 36)51043       ( 33)050509   433  33323433344  H4
                                                            ( 36)50081807    ( 70)BLANK    8    VMT          I

61300262 628261010 Overhauler                               ( 10)51065       ( 33)050509   434  33333433255  H346
                                                            ( 10)50081814    ( 70)BLANK    6    MT           I3457

61300265 628281010 Machine fixer                            ( 10)51065       (  4)060104   434  33322433244  M23456
                                                            ( 10)50081814    ( 70)BLANK    7    MT           I5

61300268 628381010 Card clothier                            ( 10)51065       (  9)051001   433  34333443355  H23456
                                                            ( 10)50081814    ( 70)BLANK    7    JMT          I56

61300271 628382010 Flat clothier                            ( 10)51065       (  1)060202   323  34433433355  M46
                                                            ( 10)50081814    ( 70)BLANK    5    RMT          I56

61300274 628484010 Reed repairer                            ( 10)51065       ( 15)051002   322  34332433355  M46
                                                            ( 10)50081814    ( 70)BLANK    5    RT           I

61300277 628684018 Needle straightener                      ( 10)51065       (  3)060224   322  34443443355  L46
                                                            ( 10)50081814    ( 70)BLANK    4    RT           I

61300280 628684026 Shuttle fixer                            ( 10)51065       (  1)060232   323  44434443455  L46
                                                            ( 10)50081814    ( 70)BLANK    3    RT           I

61300283 628684030 Spindle plumber                          ( 10)51065       (  3)060224   323  44443444355  L346
                                                            ( 10)50081814    ( 70)BLANK    5    RT           I5

61300286 628684034 Utility worker, roller shop              ( 10)51065       (  2)051004   322  44443434355  M46
                                                            ( 10)50081814    ( 70)BLANK    3    R            I

61300289 628684038 Wire repairer                            ( 36)51043       (  1)060424   323  34433434355  L346
                                                            ( 36)50081807    ( 70)BLANK    3    VMT          I56

61300292 629261010 Laundry-machine mechanic                 (  1)51039       ( 15)051002   323  34433433345  M346
                                                            (  1)50083211    ( 70)BLANK    6    VMT          I456

61300295 629261014 Miller, head, wet process                ( 36)51043       (  1)050501   333  34333433345  M24
                                                            ( 36)50081807    ( 70)BLANK    7    VMT          I4567

61300298 629261018 Powder-line repairer                     ( 36)51043       ( 33)050509   433  34333433355  M3456
                                                            ( 36)50081807    ( 70)BLANK    6    JMT          I567

61300301 629280010 Maintenance mechanic                     ( 36)51043       ( 33)050509   433  33333434355  H46
                                                            ( 36)50081807    ( 70)BLANK    6    VMT          I56

61300304 629281010 Bakery-machine mechanic                  ( 36)51043       ( 33)050509   433  33323433255  M346
                                                            ( 36)50081807    ( 70)BLANK    7    VMT          I5

61300307 629281014 Cellophane-casting-machine               ( 36)51043       ( 33)050509   433  33333433255  M4
                   repairer                                 ( 36)50081807    ( 70)BLANK    6    MT           I

61300310 629281022 Electronic-production-line-              (  1)51077       ( 33)050509   443  33333333355  M3456
                   maintenance mechanic                     ( 13)50083299    ( 70)BLANK    8    MT           I6

61300313 629281026 Forming-machine adjuster                 ( 36)51043       (  4)060104   433  33433433344  M46
                                                            ( 36)50081807    ( 70)BLANK    5    MT           I35

61300316 629281030 Maintenance mechanic                     ( 36)51043       ( 33)050509   433  34433433354  M2456
                                                            ( 36)50081807    ( 70)BLANK    6    VMT          I57
```

61300319	629281034	Pump mechanic	(36)51043 (36)50081807	(33)050509 (70)BLANK	433 6	34433333355 VJM	M2346 I5
61300322	629361010	Machine-clothing replacer	(36)51043 (36)50081807	(15)051002 (70)BLANK	433 7	34433433345 MT	M2346 I56
61300325	629381010	Foiling-machine adjuster	(36)51043 (36)50081807	(4)060104 (70)BLANK	323 5	34433433355 RMT	L4 I5
61300328	629381014	Oil-field equipment mechanic	(12)51900 (13)50083299	(33)050509 (70)BLANK	433 6	33333433344 MT	M46 B5
61300331	630261010	Maintenance mechanic, compressed-gas plant	(36)51043 (36)50081807	(33)050509 (70)BLANK	433 7	33322433233 VMT	M2346 I56
61300334	630261014	Oven-equipment repairer	(36)51043 (36)50081807	(9)051001 (70)BLANK	333 6	33432533355 JMT	M2346 0367
61300337	630261018	Repairer I	(36)51043 (36)50081807	(15)051002 (70)BLANK	333 7	34323434344 VMT	H2346 B
61300340	630281010	Pneumatic-tool repairer	(12)51900 (13)50083299	(33)050509 (70)BLANK	433 7	33333433245 MT	M46 I57
61300343	630281014	Pneumatic-tube repairer	(12)51900 (13)50083299	(15)051002 (70)BLANK	333 6	33333433255 MT	M456 I
61300346	630281018	Pump servicer	(36)51043 (36)50081807	(33)050509 (70)BLANK	333 7	33333433254 MT	M346 B7
61300349	630281022	Repairer	(12)51900 (13)50083299	(33)050509 (4)17100301	433 7	33322433244 VT	M23456 B57
61300352	630281026	Repairer	(36)51043 (36)50081807	(15)051002 (4)17100301	433 7	33322433244 VMT	M23456 B567
61300355	630281030	Rubberizing mechanic	(36)51043 (36)50081807	(15)051002 (70)BLANK	433 7	33332433255 MT	M4 I
61300358	630281034	Service mechanic, compressed-gas equipment	(12)51900 (13)50083299	(33)050509 (70)BLANK	433 7	33322333334 VJM	M23456 I56
61300361	630281038	Treatment-plant mechanic	(1)51058 (1)50081810	(33)050509 (70)BLANK	433 6	33333433355 VMT	M346 B5
61300364	630381010	Conveyor-maintenance mechanic	(36)51043 (36)50081807	(15)051002 (4)17100301	333 6	34433544245 MT	M346 I5
61300367	630381018	Lead operator	(36)51043 (36)50081807	(33)050509 (70)BLANK	433 6	34334334335 VM	L246 I5
61300370	630381022	Lubrication-equipment servicer	(12)51900 (13)50083299	(15)051002 (70)BLANK	322 6	34433434345 MT	M4 I
61300373	630381026	Spray-gun repairer	(12)51900 (13)50083299	(15)051002 (70)BLANK	333 7	33423433254 MT	L46 I
61300376	630384010	Fixture repairer-fabricator	(36)51043 (36)50081807	(9)051001 (70)BLANK	322 5	33433443355 MT	M46 I57
61300379	630664014	Screen-and-cyclone repairer	(36)51043 (36)50081807	(9)051001 (70)BLANK	322 4	34443434355 MT	M46 I
61300382	630684010	Anode rebuilder	(1)55559 (1)50144823	(9)051001 (70)BLANK	322 5	44444443355 VT	M46 I567
61300385	630684026	Repairer II	(36)51043 (36)50081807	(15)051002 (70)BLANK	322 4	34433434344 RT	H2346 B567
61300388	630684030	Screen repairer, crusher	(12)51900 (13)50083299	(1)051212 (70)BLANK	322 4	34434434355 RT	M46 I5
61300391	631261010	Hydroelectric-machinery mechanic	(3)51036 (3)50081804	(15)051002 (70)BLANK	433 7	33332433344 VMT	H2346 I56
61300394	631261014	Powerhouse mechanic	(3)51036 (3)50081804	(33)050509 (70)BLANK	433 8	23322333334 VMT	H23456 I567

61300397	631261018	Powerhouse mechanic apprentice	(3)51036 (3)50081804	(33)050509 (70)BLANK	433 8	23322333334 VMT	H23456 I567
61300400	632380010	Inspecting-machine adjuster	(1)59002 (2)63000000	(2)060102 (70)BLANK	323 4	34433433345 MT	L46 I
61300403	637281014	Stoker erector-and-servicer	(12)51900 (13)50083299	(33)050509 (70)BLANK	433 7	33433433254 MT	H346 I67
61300406	639281018	Sewing-machine repairer	(1)51070 (1)50083218	(15)051002 (2)17339900	333 7	33333433255 MT	M346 I5
61300409	683380010	Harness builder	(1)55J78 (1)61041015	(2)060102 (2)17339900	423 6	44443433355 MT	M46 I
61300412	683684010	Chain repairer	(10)51065 (10)50081814	(3)060224 (70)BLANK	312 5	34433433345 MT	M2346 I5
61300415	701684022	Saw setter	(1)55H63 (2)63000000	(9)051001 (70)BLANK	312 5	34433544345 MT	M2346 B5
61300418	701684030	Tool filer	(1)55B19 (1)61082401	(1)051213 (70)BLANK	312 5	34433433355 RT	L46 I
61300421	709684062	Repairer	(1)55D46 (1)61022002	(9)051001 (70)BLANK	312 5	34433533355 RT	L346 I
61300424	769664010	Shaker repairer	(36)51043 (36)50081807	(1)060425 (70)BLANK	211 2	44433443345 RT	H234 I47
61300427	779684026	Glass-lined tank repairer	(36)51043 (36)50081807	(9)051001 (70)BLANK	312 3	34433534355 RT	L346 I247
61300430	899281010	Canal-equipment mechanic	(12)51900 (13)50083299	(9)051001 (4)17100301	333 6	33333433345 VMT	H234 056
61300433	899281014	Maintenance repairer, factory or mill	(1)55M86 (1)50144821	(2)051004 (70)BLANK	443 7	33322433244 VMT	H2346 B56
61300436	899684010	Bondactor-machine operator	(1)55C46 (1)50020606	(1)051214 (70)BLANK	311 3	34433434354 RT	M2346 I37
61300439	979381026	Roller repairer	(12)51900 (13)50083299	(1)010601 (70)BLANK	422 7	34332422355 MT	H46 I

614 MACHINERY MAINTENANCE OCCUPATIONS

These workers do routine maintenance of production machinery. They routinely change parts such as blades, rollers, bearings, knives, and guides. They also may fill containers with water, ink, coolants, or other materials. They may oil and grease machinery. They may also take apart, clean, and repair equipment.

CODING TABLES

Total count = 33

PHY	S	L	M	H	V
freq		12	15	6	
%		36	45	18	

PHY	2	3	4	5	6
freq	8	15	33		19
%	24	45	100		58

TEMP	D	F	I	J	M	P	R	S	T	V
freq				2	4		29		22	1
%				6	12		88		67	3

attributes

GED	1	2	3	4	5	6	7	freq
R freq	2	22	9					= 33
%	6	67	27					
M freq	25	7	1					= 33
%	76	21	3					
L freq	16	15	2					= 33
%	48	45	6					

SVP	1	2	3	4	5	6	7	8	9
freq		7	16	6	2	2			
%		21	48	18	6	6			

ENV	I	O	B	2	3	4	5	6	7
freq	29	1	3		5	4	25	6	6
%	88	3	9		15	12	76	18	18

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2					1						
	3	11		1	8	12		16	15	28	4	
	4	22	33	24	24	20	21	17	18	5	8	10
	5			8	1		12				21	23
						percent						
range	1											
	2					3						
	3	33		3	24	36		48	45	85	12	
	4	67	100	73	73	61	64	52	55	15	24	30
	5			24	3		36				64	70

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phys. Dem over Env. Cond
61400205	514684018	Nozzle-and-sleeve worker	(14)59002 (14)63000000	(1)060424 (29)BLANK	211 3	44444544355 RT	M4 I
61400208	519664014	Pot liner	(1)55M43 (1)61088835	(3)051001 (29)BLANK	312 4	34443534355 RT	H234 I3567
61400211	519684014	Leaf coverer	(14)59002 (14)63000000	(3)060439 (29)BLANK	211 3	44444434355 RT	M46 I456
61400214	529685230	Stem-dryer maintainer	(5)59003 (5)80002899	(3)060439 (29)BLANK	111 2	44544544455 R	M4 I7
61400217	564684010	Knife setter, grinder machine	(14)59002 (14)63000000	(1)051002 (29)BLANK	211 3	44433534355 RT	M2346 I56
61400220	628684014	Frame bander	(14)59002 (14)63000000	(1)060434 (29)BLANK	211 3	44543533354 RT	L346 I5
61400223	628684022	Overhead cleaner maintainer	(14)59002 (14)63000000	(3)051001 (29)BLANK	322 3	34443443335 RT	L246 I5
61400226	628687010	Flyer repairer	(14)59002 (14)63000000	(4)060406 (29)BLANK	212 3	44444444435 R	L46 I
61400229	629684010	Curing-press maintainer	(5)59003 (5)80002899	(3)051215 (29)BLANK	222 2	44444433344 RT	M2346 I34
61400232	630584010	Equipment cleaner-and-tester	(2)55057 (2)50142205	(3)060439 (29)BLANK	322 4	34444434334 VT	M234 I567
61400235	630684014	Belt repairer	(1)55D98 (1)50144899	(3)051215 (29)BLANK	211 4	44444444355 RT	L34 I5
61400238	638684010	Knife changer	(5)59003 (5)80002899	(1)060415 (29)BLANK	111 2	44444434355 R	L4 I

```
61400241 638684014  Knife setter                        (  1)55E22     (  1)060102   322  34333443355  M46
                                                        (  1)61080402  ( 29)BLANK    4    RT           I5

61400244 652385010  Printing-roller handler             (  5)59003     (  1)060405   211  44444544355  H34
                                                        (  5)80002899  ( 29)BLANK    2    R            I5

61400247 682684010  Roller checker                      (  1)55B58     (  2)060302   211  44444433354  L46
                                                        (  1)50142202  ( 29)BLANK    3    RT           I5

61400250 683684022  Lease-out worker                    ( 14)59002     (  2)060427   212  44543533344  H346
                                                        ( 14)63000000  ( 29)BLANK    3    RT           I345

61400253 683684026  Smash hand                          (  1)55P54     (  1)060227   312  34443433354  L346
                                                        (  1)61040802  ( 29)BLANK    3    RT           I5

61400256 683685014  Card changer, jacquard loom         (  1)51065     (  2)060427   212  34444443445  M246
                                                        (  1)50081814  (  3)17339900 4    RT           I56

61400259 683687034  Warp-tension tester                 (  2)55Q57     (  2)060302   212  44444443355  L346
                                                        (  2)50142205  (  3)17339900 2    RM           I345

61400262 685685014  Pattern assembler                   ( 14)59002     (  4)060406   222  44443433354  L46
                                                        ( 14)63000000  (  3)17339900 3    RT           I

61400265 689364010  Stroboscope operator                ( 14)59002     (  1)060301   323  34442443355  L46
                                                        ( 14)63000000  ( 29)BLANK    5    MT           I5

61400268 689686026  Frame changer                       (  5)59003     (  4)060406   211  44454444454  L46
                                                        (  5)80002899  ( 29)BLANK    2    R            I5

61400271 689687070  Shuttler                            (  1)55P20     (  4)060406   211  44544544455  L46
                                                        (  1)61089054  ( 29)BLANK    2    R            I5

61400274 699687018  Oiler                               (  3)55C06     (  3)051208   211  44544543355  M346
                                                        (  3)61084000  ( 29)BLANK    3    R            I5

61400277 729687030  Salvager                            ( 14)59002     (  1)051218   211  44544544355  M4
                                                        ( 14)63000000  ( 29)BLANK    3    R            B

61400280 776684014  Polishing-wheel setter              ( 14)59002     (  1)051004   212  44543444355  M46
                                                        ( 14)63000000  ( 29)BLANK    3    JR           I57

61400283 801664010  Liner replacer                      ( 14)59002     (  3)051212   211  44434434345  M4
                                                        ( 14)63000000  (  1)17109900 3    RT           I5

61400286 801664014  Utility worker, merchant mill       ( 14)59002     (  3)051215   212  34434534345  M4
                                                        ( 14)63000000  ( 29)BLANK    5    RT           I5

61400289 826684018  Cell installer                      (  1)55S74     (  3)051212   322  34433443355  M34
                                                        (  1)61080417  ( 29)BLANK    6    RMT          I3

61400292 850684018  Stripping-shovel oiler              (  3)55C06     (  3)051208   311  34433433334  M2346
                                                        (  3)61084000  ( 29)BLANK    6    JT           B567

61400295 891564010  Pipe changer                        ( 14)59002     (  3)051212   212  44434434345  H34
                                                        ( 14)63000000  ( 29)BLANK    3    RT           B5

61400298 891684014  Rubber and plastics worker          (  1)00000     (  3)051001   333  34433433344  H34
                                                        (  1)BLANK     ( 29)BLANK    4    MT           I57

61400301 932667014  Loading-shovel oiler                (  3)55C06     (  3)051208   211  44544544345  M24
                                                        (  3)61084000  ( 29)BLANK    3    R            D5
```

CLASSIFICATION AND CODING DISTRIBUTIONS

28 Associated DOT Titles

6151 COMMUNICATIONS EQUIPMENT REPAIRERS

These workers install, repair, and service communications equipment. This may include telephone, telegraph, radio, or TV equipment. They use handtools, powertools, testing devices, and soldering irons to install and repair equipment. They follow wiring diagrams and blueprints to determine how to repair and assemble parts of electrical systems. They may climb utility poles or go down into underground tunnels to work on equipment. They may drive a truck or patrol an area on foot to inspect, test, and repair equipment.

CODING TABLES

Total count = 28

PHY	S	L	M	H	V
freq		9	17	2	
%		32	61	7	

PHY	2	3	4	5	6
freq	14	15	28	6	24
%	50	54	100	21	86

TEMP	D	F	I	J	M	P	R	S	T	V
freq				1	27	1			27	15
%				4	96	4			96	54

attributes

GED	1	2	3	4	5	6	7	freq
R freq			4	24				= 28
%			14	86				
M freq		4	18	6				= 28
%		14	64	21				
L freq		3	24	1				= 28
%		11	86	4				

SVP	1	2	3	4	5	6	7	8	9
freq					1	7	20		
%					4	25	71		

ENV	I	O	B	2	3	4	5	6	7
freq	19	5	4				3	8	1
%	68	18	14				11	29	4

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2		1		2	7		1	3	9	2	
	3	28	21	21	25	21	5	18	25	18	5	7
	4		6	6	1		23	9		1	10	21
	5			1							11	
						percent						
range	1											
	2		4		7	25		4	11	32	7	
	3	100	75	75	89	75	18	64	89	64	18	25
	4		21	21	4		82	32		4	36	75
	5			4							39	

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
61510205	722281010	Instrument repairer	(1)55C99 (1)50121013	(5)050510 (13)17150100	433 7	33333333354 MT	M46 I
61510208	726381014	Production repairer	(1)51055 (4)50082600	(3)051003 (2)17150200	322 6	34433433353 MT	L46 I
61510211	729281010	Audio-video repairer	(3)51900 (3)50083299	(5)050510 (2)17150200	43[illegible] 6	34433443354 MT	L46 I
61510214	729381022	Wirer, cable	(1)55R74 (1)61080415	(3)051003 (13)17150100	322 6	34[illegible]33433354 MT	M46 I
61510217	821261010	Community-antenna-television line technician	(3)55A42 (3)50121007	(17)050505 (9)BLANK	333 6	33343433343 MT	M2456 B56
61510220	821281010	Television-cable installer	(2)59002 (2)63000000	(3)051003 (9)BLANK	443 5	33323433344 M	M246 O6
61510223	822261010	Electrician, office	(2)55B14 (2)50121005	(17)050505 (13)17150100	433 7	33332443244 MT	L23456 I6
61510226	822281010	Automatic-equipment technician	(1)55D11 (1)50121004	(17)050505 (13)17150100	443 7	33333443354 VMT	M2346 I5
61510229	822281014	Central-office repairer	(1)55A55 (1)50121010	(17)050505 (13)17150100	433 7	33333332234 VMT	L23456 I
61510232	822281022	Private-branch-exchange repairer	(3)55B59 (3)50121001	(17)050505 (13)17150100	423 7	33433433344 VMT	M346 I
61510235	822281026	Signal maintainer	(1)55C86 (1)50082802	(17)050505 (2)17140200	433 7	33332433344 MT	M2346 O
61510238	822281030	Technician, plant and maintenance	(3)55A42 (3)50121007	(17)050505 (9)BLANK	433 7	33333443344 MT	M346 B

```
61510241 822281034  Technician, submarine cable        (  2)55B14      ( 17)050505   443  33333432353  M46
                    equipment                          (  2)50121005   ( 13)17150100 7    VMT          I

61510244 822361010  Cable tester                       (  3)55A42      ( 17)050505   433  33333443434  M2346
                                                       (  3)50121007   (  2)17140200 7    VMT          B67

61510247 822361014  Central-office installer           (  3)55B59      ( 17)050505   433  34[illegible]433234  M2346
                                                       (  3)50121001   ( 13)17150100 7    VMT          I6

61510250 822361026  Transmission tester                (  1)55D18      (  1)050703   433  33332443354  L46
                                                       (  1)50121011   ( 13)17150100 7    MT           I

61510253 822381010  Equipment installer                (  1)55D15      ( 17)050505   433  33333333344  M2346
                                                       (  1)50121014   ( 13)17150100 7    VMT          I

61510256 822381018  Private-branch-exchange installer  (  3)55B59      ( 17)050505   433  33432422234  H346
                                                       (  3)50121001   ( 13)17150100 7    VMT          I

61510259 822381022  Telegraph-plant maintainer         (  1)55D12      ( 17)050505   433  33333333344  M2346
                                                       (  1)50121012   ( 13)17150100 7    VT           I5

61510262 823261010  Public-address servicer            (  3)51900      (  5)050510   432  33333433343  M2456
                                                       (  3)50083299   (  9)BLANK    7    JMT          B

61510265 823261018  Radio mechanic                     (  3)51051      (  5)050510   433  33332433253  L46
                                                       (  4)50082600   (  9)BLANK    7    VMT          I

61510268 823281010  Avionics technician                (  3)51051      (  5)050510   444  33322433244  L345
                                                       (  4)50082600   (  9)BLANK    6    VMT          I

61510271 823281014  Electrician, radio                 (  3)51051      ( 17)050505   443  33332443253  L3456
                                                       (  4)50082600   (  9)BLANK    7    VMT          I6

61510274 823281022  Rigger                             (  1)59001      (  1)050506   433  34333433324  M2346
                                                       (  1)50144899   (  9)BLANK    7    MT           O6

61510277 825261010  Electric-track-switch maintainer   (  1)55B10      ( 17)050505   443  33333333234  M2346
                                                       (  1)50082801   (  1)17140100 7    VMT          O6

61510280 825381010  Aircraft mechanic, electrical      (  1)55E22      (  1)060223   433  32333443253  M4
                    and radio                          (  1)61080402   (  1)17040102 7    MT           I

61510283 829281022  Sound technician                   (  3)51900      ( 17)050505   433  34433443354  H4
                                                       (  3)50083299   ( 13)17150100 6    VMT          I

61510286 959367014  Facility examiner                  (  2)59002      ( 17)050505   323  33433433324  L24
                                                       (  2)63000000   (  9)BLANK    6    VPMT         O
```

CLASSIFICATION AND CODING DISTRIBUTIONS

19 Associated DOT Titles

6152 ELECTRIC MOTOR, TRANSFORMER, AND RELATED REPAIRERS

These workers install, repair, and service electrical equipment, such as motors, transformers, batteries, wiring, and switches. They follow blueprints or diagrams and use testing devices and handtools. They may test and repair vehicle generators, starters, and motors. They may recondition parts used in electric power systems. They may replace cells in batteries. They may service electrical equipment aboard a ship. These workers take machines apart, replace defective parts, and solder loose connections.

CODING TABLES

Total count = 19

PHY	S	L	M	H	V
freq		9	8	2	
%		47	42	11	

PHY	2	3	4	5	6
freq	2	6	19		12
%	11	32	100		63

TEMP	D	F	I	J	M	P	R	S	T	V
freq					15		5		19	4
%					79		26		100	21

attributes

GED	1	2	3	4	5	6	7	freq
R freq		1	10	8				= 19
%		5	53	42				
M freq	1	9	9					= 19
%	5	47	47					
L freq		13	6					= 19
%		68	32					

SVP	1	2	3	4	5	6	7	8	9
freq			1	2	5	3	8		
%			5	11	26	16	42		

ENV	I	O	B	2	3	4	5	6	7
freq	19				2			2	3
%	100				11			11	16

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2				2	6				5		
	3	19	9	11	16	10	1	15	14	14		2
	4		10	8	1	3	16	4	5		5	13
	5						2				14	4
						percent						
range	1											
	2				11	32				26		
	3	100	47	58	84	53	5	79	74	74		11
	4		53	42	5	16	84	21	26		26	68
	5						11				74	21

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
61520205	620261026	Electric-golf-cart repairer	(5)51900 (5)50083299	(8)051003 (11)BLANK	323 5	33332433254 VMT	M46 I
61520208	721261010	Electric-motor analyst	(6)51020 (6)50083204	(1)050702 (7)17140300	432 7	33332443253 VMT	L46 I
61520211	721281010	Automotive-generator-and-starter repairer	(2)51008 (2)50081001	(5)050505 (11)BLANK	432 6	33433543254 VMT	M346 I
61520214	721281014	Electric-motor assembler and tester	(6)51020 (6)50083204	(1)060223 (7)17140300	432 7	33333433254 MT	L4 I
61520217	721281018	Electric-motor repairer	(6)51020 (6)50083204	(5)050505 (7)17140300	433 7	33332433254 MT	M46 I
61520220	721281026	Propulsion-motor-and-generator repairer	(2)51008 (2)50081001	(1)050510 (7)17140300	432 7	34333433354 MT	M46 I
61520223	721381010	Electric-motor fitter	(6)51020 (6)50083204	(5)050505 (7)17140300	423 7	33334434355 MT	L4 I
61520226	724381018	Transformer repairer	(6)51020 (6)50083204	(8)051003 (7)17140300	322 7	33333434354 MT	M46 I
61520229	724684018	Armature winder, repair	(6)51020 (6)50083204	(1)060224 (11)BLANK	322 4	34332433354 RT	L46 I
61520232	727381014	Battery repairer	(5)51900 (5)50083299	(8)051003 (11)BLANK	322 6	34432433354 MT	M46 I
61520235	727684018	Cell repairer	(5)51900 (5)50083299	(1)060434 (11)BLANK	222 3	34443533354 RT	L46 I
61520238	729384018	Salvage repairer II	(5)51900 (5)50083299	(8)051003 (11)BLANK	312 5	34433443344 RT	M34 I

```
61520241 729684038 Repairer, switchgear             (  5)51900     (  8)051003   322  34433433355  L46
                                                    (  5)50083299  ( 11)BLANK    5    MT           I

61520244 820381010 Battery maintainer, large        (  2)55B12     (  8)051003   333  34433443344  L46
                   emergency storage                (  2)50021401  ( 11)BLANK    6    MT           I

61520247 821361034 Power-transformer repairer       (  1)51049     (  5)050505   432  33322333344  M2346
                                                    (  1)50081808  (  7)17140300 7    MT           I67

61520250 825281014 Electrician                      (  2)55B12     (  5)050505   433  33323433353  L34
                                                    (  2)50021401  (  1)17140000 7    VMT          I6

61520253 826384010 Cell repairer                    (  2)55S74     (  1)060232   322  34434434345  H34
                                                    (  2)61080417  ( 11)BLANK    5    RMT          I37

61520256 826684014 Cell changer                     (  2)55S74     (  8)051003   322  34433434345  H234
                                                    (  2)61080417  ( 11)BLANK    5    MT           I37

61520259 829684010 Battery inspector                (  1)55B58     (  8)051003   333  34334434354  L4
                                                    (  1)50142202  ( 11)BLANK    4    RT           I
```

CLASSIFICATION AND CODING DISTRIBUTIONS

13 Associated DOT Titles

6153 ELECTRONIC REPAIRERS, COMMERCIAL AND INDUSTRIAL EQUIPMENT

These people install, repair, and service electronic equipment used in business and industry. They work with computer, radar, and missile control systems and with systems that control industrial machinery and processes. They use electrical and electronic testing devices to locate and diagnose electrical problems. They interpret wiring diagrams to trace and connect wires. They repair and replace relays, switches, and controls. They replace plugs, wall switches, and appliance cords. They use a variety of handtools to do their work.

CODING TABLES Total count = 13

```
---------------------------------------------------------
PHY     S   L   M   H   V
freq        8   5
%          62  38


PHY     2   3   4   5   6
freq    6   4  13   6  11
%      46  31 100  46  85
---------------------------------------------------------
TEMP    D   F   I   J   M   P   R   S   T   V
freq    1           2  13   1   1   1  12   9
%       8          15 100   8   8   8  92  69
---------------------------------------------------------
                 attributes
  GED     1   2   3   4   5   6   7   freq
 R freq           2  11               = 13
    %            15  85
 M freq       2   1  10               = 13
    %        15   8  77
 L freq       1   8   4               = 13
    %         8  62  31
---------------------------------------------------------
```

```
---------------------------------------------------------
SVP     1   2   3   4   5   6   7   8   9
freq                    1   1   7   4
%                       8   8  54  31
---------------------------------------------------------
ENV     I   O   B   2   3   4   5   6   7
freq    5   1   7               1   7
%      38   8  54               8  54
---------------------------------------------------------
APT       G   V   N   S   P   Q   K   F   M   E   C
                          frequency
range 1
      2   9   2   5   9  10       1   3   8
      3   4  10   5   3   2   4   9   8   5   4   4
      4       1   3   1   1   9   3   2       4   9
      5                                       5
                          percent
range 1
      2  69  15  38  69  77       8  23  62
      3  31  77  38  23  15  31  69  62  38  31  31
      4       8  23   8   8  69  23  15      31  69
      5                                      38
---------------------------------------------------------
```

```
---------------------------------------------------------    ---------------------------------------------------------
                                                            OES Survey     GOE          GED  Aptitudes    Phy. Dem
Unique   DOT                    DOT                         over           over         over over         over
Code     Code                   Title                       OES Matrix     USOE         SVP  Temperaments Env. Cond

61530205 820261010 Electrician apprentice, powerhouse       (  5)55B12     (  8)050505   443  23322433234  M23456
                                                            (  5)50021401  (  6)BLANK    8    VMT          B6

61530208 820261014 Electrician, powerhouse                  (  5)55B12     (  8)050505   443  23322433234  M23456
                                                            (  5)50021401  (  2)17140100 8    VMT          B6

61530211 820261018 Electrician, substation                  (  5)55B12     (  8)050505   443  33332333234  M23456
                                                            (  5)50021401  (  2)17140100 8    VMT          B6

61530214 821261018 Relay technician                         (  5)55B12     (  8)050505   443  23222333344  L246
                                                            (  5)50021401  (  1)17140200 8    MST          B56

61530217 823261014 Radio interference investigator          (  2)55D31     (  8)050505   443  33443443344  L456
                                                            (  2)50120203  (  6)BLANK    7    MT           B

61530220 828251010 Electronic-sales-and-service             (  1)32004     (  8)050505   433  22222322244  M46
                   technician                               (  1)10080803  (  3)16010800 7    VJMT         I

61530223 828261014 Field engineer                           (  4)51077     (  8)050505   444  22222433353  L45
                                                            (  4)50083299  (  3)16010800 7    VDPMT        B

61530226 828281010 Electronics mechanic                     (  4)51077     (  2)050510   444  23322432253  L456
                                                            (  4)50083299  (  3)16010800 7    VMT          I

61530229 828281014 Electronics-mechanic apprentice          (  4)51077     (  2)050510   444  23322432253  L456
                                                            (  4)50083299  (  6)BLANK    7    VMT          I

61530232 828281022 Radioactivity-instrument maintenance     (  4)51077     (  1)050511   444  23222433253  L46
                   technician                               (  4)50083299  (  6)BLANK    7    VMT          I6

61530235 829281014 Electrical repairer                      (  5)55B12     (  8)050505   443  23222433244  M2346
                                                            (  5)50021401  (  1)17140300 7    JMTV         I6

61530238 952364010 Trouble shooter I                        (  2)55D31     (  1)051003   322  34434444354  L4
```

```
61530241 959367010  Electric powerline examiner                    (  1)59002     (  1)050701   323  33433344334  L246
                                                                   (  1)63000000  (  6)BLANK    6    RM           06
```

CLASSIFICATION AND CODING DISTRIBUTIONS

2 Associated DOT Titles

6154 DATA PROCESSING EQUIPMENT REPAIRERS

People in these jos install, repair, and service punched-card office machines such as collators, proof machines, and card punches. They may make regular visits to offices to check, adjust, and repair machines. They may install, adjust, or repair machines upon request. They follow charts, blueprints, and diagrams to do their work. They also use handtools such as screwdrivers and wrenches and test equipment such as gauges and volt meters. Some workers specialize in the installation and repair of wiring in these machines.

CODING TABLES   Total count = 2

```
-------------------------------------------------------
PHY      S   L   M   H   V
freq         2
%          100


PHY      2   3   4   5   6
freq             2       2
%              100     100
-------------------------------------------------------
TEMP     D   F   I   J   M   P   R   S   T   V
freq                     2               2
%                      100             100
-------------------------------------------------------
                   attributes
   GED     1   2   3   4   5   6   7   freq
 R freq            1   1                = 2
   %              50  50
 M freq            2                    = 2
   %             100
 L freq        1   1                    = 2
   %          50  50

-------------------------------------------------------
```

```
-------------------------------------------------------
SVP      1   2   3   4   5   6   7   8   9
freq                         2
%                          100
-------------------------------------------------------
ENV      I   O   B   2   3   4   5   6   7
freq     2
%      100
-------------------------------------------------------
APT        G   V   N   S   P   Q   K   F   M   E   C
                           frequency
range 1
      2    1           2   1           1
      3    1   1   1       1       2   1   2       1
      4        1   1           2                   1
      5                                        2
                            percent
range 1
      2   50         100  50          50
      3   50  50  50      50     100  50 100      50
      4       50  50         100                  50
      5                                      100
-------------------------------------------------------
```

```
                                       OES Survey    GOE          GED  Aptitudes    Phy. Dem
 Unique   DOT          DOT             over          over         over over         over
 Code     Code         Title           OES Matrix    USOE         SVP  Temperaments Env. Cond

61540205 633261010 Assembly technician ( 1)51079     ( 1)060104   433  23322433354  L46
                                       ( 1)50081400  ( 2)BLANK    6    MT           I

61540208 729281042 Wirer               ( 1)55R74     ( 1)060232   332  34423432353  L46
                                       ( 1)61080415  ( 2)BLANK    6    MT           I
```

CLASSIFICATION AND CODING DISTRIBUTIONS

5 Associated DOT Titles

6155 ELECTRONIC REPAIRERS, HOME-ENTERTAINMENT EQUIPMENT

These workers repair and service TV sets, radios, stereos, tape recorders, and other home electronic products Some specialize in repairing one kind of equipment, while others repair several types. They talk with customers to find out what is wrong and check for common problems such as loose connections. They sometimes use wiring diagrams and service manuals to see how to locate and solve problems. They use test equipment such as volt meters and handtools such as pliers, soldering irons, and wire cutters.

CODING TABLES

Total count = 5

PHY	S	L	M	H	V
freq		2	3		
%		40	60		

PHY	2	3	4	5	6
freq	1	3	5	3	5
%	20	60	100	60	100

TEMP	D	F	I	J	M	P	R	S	T	V
freq				1	5		1		5	2
%				20	100		20		100	40

attributes

GED	1	2	3	4	5	6	7	freq
R freq			1	4				= 5
%			20	80				
M freq		1	4					= 5
%		20	80					
L freq		3	2					= 5
%		60	40					

SVP	1	2	3	4	5	6	7	8	9
freq						3	2		
%						60	40		

ENV	I	O	B	2	3	4	5	6	7
freq	4		1				1	1	
%	80		20				20	20	

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2	1			3	3				3		
	3	4	5	4	2	2		3	5	2		1
	4			1			5	2			2	3
	5										3	1
						percent						
range	1											
	2	20			60	60				60		
	3	80	100	80	40	40		60	100	40		20
	4			20			100	40			40	60
	5										60	20

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
61550205	720281010	Radio repairer	(4)51055 (4)50082600	(4)051003 (2)17150300	422 6	33332433254 VMT	L346 I
61550208	720281014	Tape-recorder repairer	(4)51055 (4)50082600	(4)051003 (3)BLANK	432 7	33322433253 MT	M456 I
61550211	720281018	Television-and-radio repairer	(4)51055 (4)50082600	(4)051003 (2)17150300	432 7	33322433254 VMT	M456 I
61550214	823361010	Television installer	(4)51055 (4)50082600	(4)051003 (3)BLANK	333 6	33433443345 RMT	M2346 B6
61550217	828261010	Electronic-organ technician	(1)59002 (1)63000000	(1)050512 (3)BLANK	433 6	23323443344 JMT	L3456 I5

CLASSIFICATION AND CODING DISTRIBUTIONS

10 Associated DOT Titles

6156 HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS

These people install, repair, and service household appliances and power tools. They repair small items, such as bench tools, vacuum cleaners, and toasters. They also work on large items, such as ranges, dryers, and air conditioners. They examine the machines, and may refer to manuals to determine what is wrong with them and how to repair them. They take the machines apart, repair or replace damaged parts, test wiring, and grease parts. They use handtools and may use power tools and welding or soldering equipment to make repairs.

CODING TABLES

Total count = 10

PHY	S	L	M	H	V
freq		3	4	3	
%		30	40	30	

PHY	2	3	4	5	6
freq	3	4	10	2	7
%	30	40	100	20	70

TEMP	D	F	I	J	M	P	R	S	T	V
freq				4	9		1		10	2
%				40	90		10		100	20

attributes

GED	1	2	3	4	5	6	7	freq
R freq			5	5				= 10
%			50	50				
M freq		4	6					= 10
%		40	60					
L freq		3	7					= 10
%		30	70					

SVP	1	2	3	4	5	6	7	8	9
freq			2	1		4	2	1	
%			20	10		40	20	10	

ENV	I	O	B	2	3	4	5	6	7
freq	9		1						
%	90		10						

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2				2	1			1	4		
	3	10	5	5	8	8		10	7	6		1
	4		5	5		1	10		2		3	7
	5										7	2
						percent						
range	1											
	2				20	10			10	40		
	3	100	50	50	80	80		100	70	60		10
	4		50	50		10	100		20		30	70
	5										70	20

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
61560205	637261010	Air-conditioning installer-servicer, window unit	(1)51052 (1)50080200	(1)050509 (1)17010000	433 8	33323433345 MT	H23456 I
61560208	723381010	Electrical-appliance repairer	(1)51080 (1)50082005	(6)051003 (3)BLANK	423 6	34433433354 MT	L4 I
61560211	723381014	Vacuum cleaner repairer	(5)51900 (5)50083299	(6)051003 (2)17020100	322 6	33333433254 JMT	M46 I
61560214	723584010	Appliance repairer	(5)51900 (5)50083299	(6)051003 (2)17020100	322 3	34433434354 JMT	M46 I
61560217	729281022	Electric-tool repairer	(1)51021 (1)50083205	(6)051003 (1)17140100	433 6	33333433254 MT	L4 I
61560220	731684022	Toy-electric-train repairer	(5)51900 (5)50083299	(6)051003 (3)BLANK	322 3	34422432353 JMT	L46 I
61560223	827261010	Electrical-appliance servicer	(5)51900 (5)50083299	(1)050510 (2)17020000	433 7	33333433254 VMT	M346 I
61560226	827261014	Electrical-appliance-servicer apprentice	(5)51900 (5)50083299	(6)051003 (3)BLANK	433 7	33333433254 VMT	M346 I
61560229	827464010	Air-conditioning installer, domestic	(2)55D73 (2)50082007	(2)051004 (1)17010100	333 4	34433433345 JMT	H2456 B
61560232	827661010	Household-appliance installer	(2)55D73 (2)50082007	(2)051004 (2)17020000	333 6	34434434344 RT	H234 I

4 Associated DOT Titles

6157 TELEPHONE LINE INSTALLERS AND REPAIRERS

These workers install and repair wires and cables that connect telephone central offices to each other and to customers' phones and switchboards. They use power equipment to dig holes and set up poles to support the cables. They climb poles to attach cables and lay cables below the ground. When wires or cables break, they make emergency repairs. They also make routine checks of phone lines and install terminal boxes that connect phones to outside cables. These workers use handtools and electronic test equipment.

CODING TABLES

Total count = 4

PHY	S	L	M	H	V
freq		3		1	
%		75		25	

PHY	2	3	4	5	6
freq	3	3	4		4
%	75	75	100		100

TEMP	D	F	I	J	M	P	R	S	T	V
freq					4				4	1
%					100				100	25

attributes

GED	1	2	3	4	5	6	7	freq
R freq				4				= 4
%				100				
M freq			4					= 4
%			100					
L freq			4					= 4
%			100					

SVP	1	2	3	4	5	6	7	8	9
freq						1	3		
%						25	75		

ENV	I	O	B	2	3	4	5	6	7
freq	2		2					2	
%	50		50					50	

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2					2			2			
	3	4	3	4	3	2	2	3	1	4	2	2
	4		1		1		2	1	1		1	2
	5										1	
						percent						
range	1											
	2					50			50			
	3	100	75	100	75	50	50	75	25	100	50	50
	4		25		25		50	25	25		25	50
	5										25	

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
61570205	728281010	Electric-cable diagramer	(1)62900 (1)40066899	(1)050302 (1)16010700	433 6	34333433354 MT	L46 I
61570208	822381014	Line installer-repairer	(1)55B73 (1)50120202	(3)050505 (1)17140200	433 7	33343444344 VMT	M2346 I
61570211	829361010	Cable splicer	(2)55A43 (2)50120201	(3)050505 (1)17109900	433 7	33332332333 MT	L2346 B6
61570214	829361014	Cable-splicer apprentice	(2)55A43 (2)50120201	(3)050505 (1)BLANK	433 7	33332332333 MT	L2346 B6

CLASSIFICATION AND CODING DISTRIBUTIONS

2 Associated DOT Titles

6158 TELEPHONE INSTALLERS AND REPAIRERS

These workers install and repair telephones. They usually travel to work sites in trucks equipped with telephone tools and supplies. They change phones and put in new equipment. They may install a switchboard in an office or change a customer's two-party line to a private line. They also add extensions and replace old phones. When problems in phone service occur, they find the source of the problems and make repairs to restore service. These workers often specialize in servicing a particular kind of phone equipment.

CODING TABLES

Total count = 2

PHY	S	L	M	H	V
freq		2			
%		100			

PHY	2	3	4	5	6
freq	1	2	2		2
%	50	100	100		100

TEMP	D	F	I	J	M	P	R	S	T	V
freq					2	1			2	1
%					100	50			100	50

attributes

GED		1	2	3	4	5	6	7	freq
R	freq				2				= 2
	%				100				
M	freq				2				= 2
	%				100				
L	freq			2					= 2
	%			100					

SVP	1	2	3	4	5	6	7	8	9
freq							2		
%							100		

ENV	I	O	B	2	3	4	5	6	7
freq	1		1						
%	50		50						

frequency

APT		G	V	N	S	P	Q	K	F	M	E	C
range	1											
	2					1						
	3	2	2	2	2	1		2	2	2	2	1
	4						2					1
	5											

percent

APT		G	V	N	S	P	Q	K	F	M	E	C
range	1											
	2					50						
	3	100	100	100	100	50		100	100	100	100	50
	4						100					50
	5											

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
61580205	822261022	Station installer-and-repairer	(2)55B59 (2)50121001	(2)050505 (2)17150100	443 7	33333433334 VPMT	L2346 B
61580208	822281018	Maintenance mechanic, telephone	(2)55B59 (2)50121001	(2)050505 (2)17150100	443 7	33332433333 MT	L346 I

12 Associated DOT Titles

6159 MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS

These workers install and repair various types of electrical equipment. This includes electrical systems in cars, trains, aircraft, computers, and industrial machinery. Many workers specialize in a particular type of equipment. Some routinely inspect a company's equipment to locate and correct defects before breakdowns occur. They often work from blueprints or wiring diagrams. They test circuits, replace parts and wiring, and may advise management on the use of electrical equipment. They use testing devices and electricians' handtools.

CODING TABLES

Total count = 12

PHY	S	L	M	H	V
freq	1	6	4	1	
%	8	50	33	8	

PHY	2	3	4	5	6
freq	1	7	12	1	9
%	8	58	100	8	75

TEMP	D	F	I	J	M	P	R	S	T	V
freq	1				12		1	1	12	7
%	8				100		8	8	100	58

attributes

GED	1	2	3	4	5	6	7	freq
R freq			4	8				= 12
%			33	67				
M freq		4	7	1				= 12
%		33	58	8				
L freq		2	9	1				= 12
%		17	75	8				

SVP	1	2	3	4	5	6	7	8	9
freq				1	1	1	9		
%				8	8	8	75		

ENV	I	O	B	2	3	4	5	6	7
freq	7	2	3				2	3	1
%	58	17	25				17	25	8

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2	2	1	1	4	3		1	1	3	1	
	3	10	8	9	7	8	1	8	10	9	1	1
	4		3	2	1	1	8	3	1		4	10
	5						3				6	1
						percent						
range	1											
	2	17	8	8	33	25		8	8	25	8	
	3	83	67	75	58	67	8	67	83	75	8	8
	4		25	17	8	8	67	25	8		33	83
	5						25				50	8

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
61590205	729381018	Street-light repairer	(1)55C94 (1)50021402	(5)050505 (3)17140100	423 7	33333433344 MT	L46 I
61590208	821261022	Service restorer, emergency	(1)55B73 (1)50120202	(5)050505 (5)BLANK	423 7	34323433324 VSMT	H2346 O6
61590211	825281010	Electrical repairer	(5)55B12 (5)50021401	(2)051003 (2)17040102	322 6	33333433244 RMT	S4 I
61590214	825281018	Electrician, airplane	(1)51002 (1)50080400	(5)050505 (2)17040102	433 7	32333443253 VMT	L346 I5
61590217	825281022	Electrician, automotive	(2)51008 (2)50081001	(1)050510 (1)17030300	433 7	33332533354 VMT	L346 I7
61590220	825281026	Electrician, locomotive	(5)55B12 (5)50021401	(5)050505 (1)17140000	433 7	23222433344 VMT	M346 B
61590223	825381014	Automatic-window-seat-and-top-lift repairer	(2)51008 (2)50081001	(2)051003 (5)BLANK	333 4	34433533354 MT	L4 I
61590226	825381018	Controller repairer-and-tester	(5)55B12 (5)50021401	(5)050505 (3)17140100	433 7	33334444354 VMT	M4 B
61590229	825381038	Third-rail installer	(5)55B12 (5)50021401	(1)051001 (5)BLANK	322 5	34443533355 MT	M346 B6
61590232	828261018	Senior technician, controls	(1)32900 (1)10081898	(1)050108 (5)BLANK	444 7	23322433354 MTVD	L3456 I5
61590235	828381010	Equipment installer	(5)55B12 (5)50021401	(1)051004 (3)17140100	433 7	33333443344 VMT	M346 O6
61590238	829281018	In-flight refueling system repairer	(1)00000 (1)BLANK	(1)051002 (5)BLANK	333 7	33323322234 MT	L46 I

CLASSIFICATION AND CODING DISTRIBUTION

6 Associated DOT Titles

616 HEATING, AIR-CONDITIONING, AND REFRIGERATION MECHANICS

These MECHANICS install, maintain, and repair equipment used to heat and cool buildings and to store food, drugs, and other items that can spoil. They may specialize in installation or repair work or in servicing a particular type of equipment. They inspect and test units for defects, take faulty units apart, and repair or replace parts. They follow blueprints or other technical instructions, and use handtools, power tools, and measuring devices. They may clean parts, replace filters, adjust controls, assemble switches, and cut and connect pipes.

CODING TABLES

Total count = 6

PHY	S	L	M	H	V
freq			4	2	
%			67	33	

PHY	2	3	4	5	6
freq	4	6	6	3	3
%	67	100	100	50	50

TEMP	D	F	I	J	M	P	R	S	T	V
freq					5		1		6	3
%					83		17		100	50

attributes

GED	1	2	3	4	5	6	7	freq
R freq			2	4				= 6
%			33	67				
M freq		1	5					= 6
%		17	83					
L freq			6					= 6
%			100					

SVP	1	2	3	4	5	6	7	8	9
freq						2	2	2	
%						33	33	33	

ENV	I	O	B	2	3	4	5	6	7
freq	4		2	1			2	3	2
%	67		33	17			33	50	33

frequency

APT range	G	V	N	S	P	Q	K	F	M	E	C
1											
2				2					1		
3	6	5	4	4	6		6	5	5	1	1
4		1	2			6		1		3	1
5										2	4

percent

APT range	G	V	N	S	P	Q	K	F	M	E	C
1											
2				33					17		
3	100	83	67	67	100		100	83	83	17	17
4		17	33			100		17		50	17
5										33	67

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
61600205	637261014	Environmental-control-system installer-servicer	(5)51052 (6)50080200	(4)050509 (1)17010000	433 8	33323433345 VMT	M23456 B567
61600208	637261026	Refrigeration mechanic	(5)51052 (6)50080200	(4)050509 (4)17010100	433 8	33323433345 MT	H23456 I2567
61600211	637381010	Evaporative-cooler installer	(5)51052 (6)50080200	(1)051004 (4)17010100	333 6	33433433235 RT	M234 B
61600214	637381014	Refrigeration unit repairer	(5)51052 (6)50080200	(1)051002 (4)17010100	323 6	34433434353 MT	M346 I6
61600217	827361014	Refrigeration mechanic	(5)51052 (6)50080200	(4)050509 (4)17010100	433 7	33333433355 VMT	H2345 I
61600220	869281010	Furnace installer-and-repairer, hot air	(1)55837 (6)50080200	(4)050509 (1)17010200	433 7	33333433344 VMT	M34 I

CLASSIFICATION AND CODING DISTRIBUTIONS

28 Associated DOT Titles

6171 CAMERA, WATCH, AND OTHER PRECISION INSTRUMENT REPAIRERS

These workers repair and adjust precision instruments and equipment, such as cameras, watches, scales, meters, and special types of handtools. They follow blueprints and diagrams to build, test, and adjust instruments. They assemble electrical components and test circuits and assemblies. They use handtools to take apart, repair, assemble, and adjust instruments. They also may use metalworking machines to make precision parts. They may clean and lubricate equipment parts or file and hone gears. They also may install equipment.

CODING TABLES

Total count = 28

PHY	S	L	M	H	V
freq	1	24	3		
%	4	86	11		

PHY	2	3	4	5	6
freq	3	4	28	1	25
%	11	14	100	4	89

TEMP	D	F	I	J	M	P	R	S	T	V
freq				1	24		4		28	7
%				4	86		14		100	25

	attributes							
GED	1	2	3	4	5	6	7	freq
R freq		4	3	21				= 28
%		14	11	75				
M freq	4	5	14	5				= 28
%	14	18	50	18				
L freq	2	5	15	6				= 28
%	7	18	54	21				

SVP	1	2	3	4	5	6	7	8	9
freq			4	1		7	7	9	
%			14	4		25	25	32	

ENV	I	O	B	2	3	4	5	6	7
freq	27		1				2	3	
%	96		4				7	11	

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2	4	1	2	7	12	1	4	11	11		
	3	22	21	22	19	13	5	20	15	17		6
	4	2	6	4	2	3	21	4	2		4	9
	5						1				24	13
						percent						
range	1											
	2	14	4	7	25	43	4	14	39	39		
	3	79	75	79	68	46	18	71	54	61		21
	4	7	21	14	7	11	75	14	7		14	32
	5						4				86	46

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
61710205	633281026	Scale mechanic	(7)51900 (7)50083299	(3)050509 (16)BLANK	433 7	33333333254 VMT	M34 I
61710208	701684010	Calibrator	(2)59002 (2)63000000	(1)060424 (16)BLANK	212 4	34444444355 RT	L4 I
61710211	710281008	Instrument-technician apprentice	(8)55B62 (8)50083221	(8)050511 (16)BLANK	433 8	33332422253 MT	L2346 I56
61710214	710281018	Electromechanical technician	(2)55E22 (2)61080402	(8)050511 (7)17210100	444 7	23223433254 VMT	L46 I
61710217	710281026	Instrument mechanic	(8)55B62 (8)50083221	(5)050510 (7)17210100	434 7	33333333254 MT	L2346 I6
61710220	710281030	Instrument technician	(8)55B62 (8)50083221	(8)050511 (1)17150200	433 8	33332422253 MT	L2346 I56
61710223	710281038	Taximeter repairer	(8)55B62 (8)50083221	(8)050511 (16)BLANK	433 6	33333433355 MT	L46 I
61710226	710381030	Hydrometer calibrator	(2)59002 (2)63000000	(4)060104 (7)17210100	322 6	34334434355 MT	L46 I
61710229	710381042	Instrument mechanic	(8)55B62 (8)50083221	(4)060104 (16)BLANK	433 3	33333433355 MT	L46 I
61710232	710681018	Register repairer	(7)51900 (7)50083299	(2)051002 (7)17210100	322 6	34333433355 MT	L46 I
61710235	710681022	Repairer, gyroscope	(8)55B62 (8)50083221	(1)060232 (7)17210100	322 6	33333433354 MT	L46 I
61710238	710684026	Gas meter mechanic II	(7)51900 (7)50083299	(2)051002 (16)BLANK	211 3	44433533355 RT	L46 I

61710241	711281014	Instrument mechanic, weapons system	(1)51037 (1)50083210	(8)050511 (7)17210100	433 8	33322433355 MT	M46 I
61710244	714281010	Aircraft-photographic-equipment mechanic	(3)51017 (3)50083203	(3)050509 (16)BLANK	444 8	23333222244 VMT	L46 B
61710247	714281014	Camera repairer	(3)51017 (3)50083203	(8)050511 (7)17210100	444 8	33322332255 VMT	S46 I
61710250	714281022	Photographic equipment technician	(3)51017 (3)50083203	(8)050511 (16)BLANK	444 8	33322422245 MTV	L46 I
61710253	714281026	Photographic-equipment-maintenance technician	(7)51900 (7)50083299	(3)050509 (16)BLANK	434 7	33333443353 VMT	L46 I
61710256	715281010	Watch repairer	(3)55D35 (3)50142402	(4)060104 (1)17210200	433 8	33322432355 MT	L46 I
61710259	715281014	Watch repairer apprentice	(3)55D35 (3)50142402	(4)060104 (16)BLANK	433 8	33322432355 MT	L46 I
61710262	715584014	Repairer, auto clocks	(3)55D35 (3)50142402	(1)060434 (16)BLANK	211 3	44443433355 RT	L46 I
61710265	715684054	Caser	(2)55E22 (2)61080402	(1)060423 (16)BLANK	212 3	34433432355 RT	L4 I
61710268	719381014	Hearing-aid repairer	(7)51900 (7)50083299	(1)051003 (1)17150100	433 6	33333432253 MT	L456 I
61710271	729281014	Electric-meter repairer	(8)55B62 (8)50083221	(5)050510 (1)17140100	423 7	33332432354 MT	L46 I
61710274	729281018	Electric-meter-repairer apprentice	(8)55B62 (8)50083221	(5)050510 (16)BLANK	423 7	33332432354 MT	L46 I
61710277	729281026	Electrical-instrument repairer	(1)51023 (1)50083206	(5)050510 (16)BLANK	433 6	23222333253 MT	L46 I
61710280	729281030	Electromedical-equipment repairer	(1)51024 (1)50083224	(8)050511 (1)16010800	433 6	33332433253 VMT	M46 I
61710283	729281034	Inside-meter tester	(7)51900 (7)50083299	(5)050510 (16)BLANK	433 7	33332443344 MT	L46 I
61710286	826261010	Field-service engineer	(7)51900 (7)50083299	(1)050513 (16)BLANK	443 8	22334343344 JMT	L46 I

CLASSIFICATION AND CODING DISTRIBUTIONS

17 Associated DOT Titles

6172 MUSICAL INSTRUMENT REPAIRERS AND TUNERS

These workers repair and tune all kinds of musical instruments, including pianos, harps, drums, and horns. Most specialize in one type of instrument. They examine and play the instruments to determine repairs needed. They may replace worn or broken parts, refinish surfaces, glue cracked parts, replace strings, or reshape parts. They may cut out broken sections of instruments and carve replacement parts. They may clean, varnish, and buff instruments to protect and decorate them. They use handtools, tuning devices, and measuring instruments.

CODING TABLES

Total count = 17

```
PHY      S   L   M   H   V
freq     1   6  10
%        6  35  59

PHY      2   3   4   5   6
freq     2   5  16  14   9
%       12  29  94  82  53
-------------------------------------------------------
TEMP     D   F   I   J   M   P   R   S   T   V
freq                16  10              17   3
%                   94  59             100  18
-------------------------------------------------------
                    attributes
   GED      1   2   3   4   5   6   7   freq
 R freq         1  10   6               = 17
   %            6  59  35
 M freq     2  12   3                   = 17
   %       12  71  18
 L freq     3   8   6                   = 17
   %       18  47  35
```

```
SVP      1   2   3   4   5   6   7   8   9
freq             1   1   2   6   6   1
%                6   6  12  35  35   6
-------------------------------------------------------
ENV      I   O   B   2   3   4   5   6   7
freq    17                       3
%      100                      18
-------------------------------------------------------
APT      G   V   N   S   P   Q   K   F   M   E   C
                      frequency
range 1
      2  1       1   3   1           4   4
      3 14   8   2   6   8      11  10  11   1   2
      4  2   9  13   8   7  12   6   3   2   4   2
      5          1       1   5              12  13
                      percent
range 1
      2  6       6  18   6          24  24
      3 82  47  12  35  47      65  59  65   6  12
      4 12  53  76  47  41  71  35  18  12  24  12
      5          6       6  29              71  76
```

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
61720205	730281014	Accordion repairer	(17)55C07 (17)50144826	(13)050512 (17)BLANK	433 7	33423533254 JMT	M456 I
61720208	730281026	Fretted-instrument repairer	(17)55C07 (17)50144826	(13)050512 (17)BLANK	433 6	23322432354 JMT	M456 I
61720211	730281038	Piano technician	(17)55C07 (17)50144826	(13)050512 (17)BLANK	322 7	33233433245 VJMT	M3456 I
61720214	730281050	Violin repairer	(17)55C07 (17)50144826	(13)050512 (17)BLANK	422 7	33423532253 JMT	L456 I
61720217	730281054	Wind-instrument repairer	(17)55C07 (17)50144826	(13)050512 (17)BLANK	422 7	33433432255 VJMT	M456 I
61720220	730361010	Piano tuner	(17)55C07 (17)50144826	(13)050512 (17)BLANK	323 5	33433433355 JT	L345 I
61720223	730361014	Pipe-organ tuner and repairer	(17)55C07 (17)50144826	(13)050512 (17)BLANK	433 8	34433443345 JMT	M23456 I5
61720226	730381010	Accordion tuner	(17)55C07 (17)50144826	(13)050512 (17)BLANK	322 6	34444443445 JT	L45 I
61720229	730381026	Harp regulator	(17)55C07 (17)50144826	(1)060223 (17)BLANK	321 6	34444543355 JT	M45 I
61720232	730381034	Metal-reed tuner	(17)55C07 (17)50144826	(13)050512 (17)BLANK	322 7	34444433345 JT	L345 I
61720235	730381038	Organ-pipe voicer	(17)55C07 (17)50144826	(13)050512 (17)BLANK	422 7	33344443455 JMT	M2345 I5
61720238	730381042	Percussion-instrument repairer	(17)55C07 (17)50144826	(13)050512 (17)BLANK	322 6	34433432335 VMT	M46 I5

```
61720241 730381058  Tuner, percussion               ( 17)55C07      ( 13)050512   322  33444534355  M5
                                                    ( 17)50144826   ( 17)BLANK    6    JMT          I

61720244 730681010  Piano regulator-inspector       ( 17)55C07      (  1)060104   323  34433433355  L46
                                                    ( 17)50144826   ( 17)BLANK    5    JMT          I

61720247 730684022  Bow rehairer                    ( 17)55C07      ( 13)050512   311  34444433353  S46
                                                    ( 17)50144826   ( 17)BLANK    6    JT           I

61720250 730684026  Chip tuner                      ( 17)55C07      (  1)060232   323  44445444355  M45
                                                    ( 17)50144826   ( 17)BLANK    3    JT           I

61720253 730684094  Tone regulator                  ( 17)55C07      (  1)060434   211  44544544355  L45
                                                    ( 17)50144826   ( 17)BLANK    4    JT           I
```

CLASSIFICATION AND CODING DISTRIBUTIONS

3 Associated DOT Titles

6173 LOCKSMITHS AND SAFE REPAIRERS

These people work with locks, keys, safes, vaults, and alarm systems. LOCKSMITHS help people get into cars, buildings, or safes that have been locked by accident or that have broken locks. They may pick locks, make duplicate keys or open locks by listening to the lock dial as it rotates. They also repair and replace worn tumblers, springs, and other parts of locks. SAFE REPAIRERS install and repair safes and vaults. They follow blueprints and use handtools and power tools and machines.

CODING TABLES

Total count = 3

PHY	S	L	M	H	V
freq		2		1	
%		67		33	

PHY	2	3	4	5	6
freq		3	3	2	1
%		100	100	67	33

TEMP	D	F	I	J	M	P	R	S	T	V
freq					3				3	1
%					100				100	33

attributes

GED	1	2	3	4	5	6	7	freq
R freq			1	2				= 3
%			33	67				
M freq			3					= 3
%			100					
L freq			3					= 3
%			100					

SVP	1	2	3	4	5	6	7	8	9
freq						2	1		
%						67	33		

ENV	I	O	B	2	3	4	5	6	7
freq	3								
%	100								

APT	G	V	N	S	P	Q	K	F	M	E	C
					frequency						
range 1											
2					2				2		
3	3	3	3	3	1		3	3	1		
4						3				1	
5										2	3
					percent						
range 1											
2					67				67		
3	100	100	100	100	33		100	100	33		
4						100				33	
5										67	100

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
61730205	709281010	Locksmith	(2)51040 (2)50083212	(2)050509 (3)BLANK	433 6	33332433255 MT	L345 I
61730208	709281014	Locksmith apprentice	(2)51040 (2)50083212	(2)050509 (3)BLANK	433 6	33332433255 MT	L345 I
61730211	869381022	Safe-and-vault service mechanic	(1)51900 (1)50083299	(1)050506 (3)BLANK	333 7	33333433345 VMT	M346 I

CLASSIFICATION AND CODING DISTRIBUTIONS

8 Associated DOT Titles

6174 OFFICE MACHINE REPAIRERS

These workers install, service, and repair office machines, such as typewriters, adding machines, cash registers, and copiers. They make regular visits to offices and stores in an assigned area to service customers' machines. They also handle emergency breakdowns. They use handtools, powertools, blueprints, and electrical test equipment. Many specialize in one type of machine.

CODING TABLES

Total count = 8

```
PHY     S   L   M   H   V
freq        5   3
%          63  38


PHY     2   3   4   5   6
freq            8   4   7
%             100  50  88
---------------------------------------------------------
TEMP    D   F   I   J   M   P   R   S   T   V
freq                    7       1       8   4
%                      88      13     100  50
---------------------------------------------------------
              attribut[illegible]
   GED    1   2   3   4           7   freq
 R freq           2   6                 =  8
   %             25  75
 M freq       2   6                     =  8
   %         25  75
 L freq       1   7                     =  8
   %         13  88
---------------------------------------------------------
```

```
SVP      1   2   3   4   5   6   7   8   9
freq                 1       2   5
%                   13      25  63
---------------------------------------------------------
ENV      I   O   B   2   3   4   5   6   7
freq     8
%      100
---------------------------------------------------------
APT        G   V   N   S   P   Q   K   F   M   E   C
                           frequency
range 1
      2                3   3               6
      3    8   7   7   5   5   2   8   8   2       2
      4        1   1           6                   1
      5                                        8   5
                            percent
range 1
      2               38  38              75
      3  100  88  88  63  63  25 100 100  25      25
      4       13  13          75                  13
      5                                      100  63
---------------------------------------------------------
```

Unique Code	DOT Code	DOT Title	DES Survey over DES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
61740205	633261014	Mail-processing-equipment mechanic	(8)51046 (8)50082400	(6)050509 (6)BLANK	433 6	33332433253 VMT	M46 I
61740200	633281010	Cash-register servicer	(8)51046 (8)50082400	(6)050509 (6)BLANK	433 7	33333333255 VMT	M4 I
61740211	633281014	Dictating-transcribing-machine servicer	(8)51046 (8)50082400	(6)050509 (6)BLANK	433 7	33332433253 VMT	L456 I
61740214	633281018	Office-machine servicer	(8)51046 (8)50082400	(6)050509 (2)17060000	433 7	33323433255 MT	L456 I
61740217	633281022	Office-machine-servicer apprentice	(8)51046 (8)50082400	(6)050509 (2)17060000	433 7	33323433255 MT	L456 I
61740220	633281030	Statistical-machine servicer	(8)51046 (8)50082400	(6)050509 (6)BLANK	433 7	33323333254 VMT	L456 I
61740223	706381010	Aliner, typewriter	(8)51046 (8)50082400	(2)060224 (6)BLANK	322 4	34432433355 RT	L46 I
61740226	706381030	Repairer, typewriter	(8)51046 (8)50082400	(2)060224 (6)BLANK	323 6	33333433355 MT	M46 I

CLASSIFICATION AND CODING DISTRIBUTIONS

21 Associated DOT Titles

6175 MECHANICAL CONTROLS AND VALVE REPAIRERS

These workers install, repair, and adjust mechanical control devices, such as gas regulators, thermostats (temperature control devices), and safety valves. These devices are used in a variety of equipment, including aircraft, power tools, and home appliances. They use handtools and may use power equipment such as metalworking machines, lathes, and grinders. They inspect equipment for defects, clean and repair parts, and may make replacement parts. They often work from blueprints or drawings and use precision instruments to test assemblies.

CODING TABLES

Total count = 21

PHY	S	L	M	H	V
freq		10	10	1	
%		48	48	5	

PHY	2	3	4	5	6
freq	2	9	21	1	15
%	10	43	100	5	71

TEMP	D	F	I	J	M	P	R	S	T	V
freq					16	1	4		21	3
%					76	5	19		100	14

attributes

GED	1	2	3	4	5	6	7	freq
R freq			14	7				= 21
%			67	33				
M freq	1	7	10	3				= 21
%	5	33	48	14				
L freq	1	6	12	2				= 21
%	5	29	57	10				

SVP	1	2	3	4	5	6	7	8	9
freq			1	1	6	5	7	1	
%			5	5	29	24	33	5	

ENV	I	O	B	2	3	4	5	6	7
freq	11	3	7			3	2	3	1
%	52	14	33			14	10	14	5

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2	1	2	1	3	2				2		
	3	20	11	11	16	15	3	14	18	19	2	2
	4		8	9	2	4	18	7	3		9	7
	5										10	12
percent												
range	1											
	2	5	10	5	14	10				10		
	3	95	52	52	76	71	14	67	86	90	10	10
	4		38	43	10	19	86	33	14		43	33
	5										48	57

Unique Code	DOT Code	DOT Title	DES Survey over DES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
61750205	621281030	Rocket-engine-component mechanic	(9)51900 (9)50083299	(4)050509 (13)BLANK	444 7	32322433233 MT	L46 I
61750208	621381018	Mechanic, flowmeter test and certification	(9)51900 (9)50083299	(4)050509 (13)BLANK	433 7	33333443355 MT	L46 I
61750211	621381022	Pneumatic tester and mechanic	(1)51002 (1)50080400	(8)051002 (1)17040102	333 6	34433343245 MT	M3456 I
61750214	622381010	Air-valve repairer	(9)51900 (9)50083299	(8)051002 (13)BLANK	322 6	34434444355 RT	L4 I
61750217	630381014	Door-closer mechanic	(9)51900 (9)50083299	(8)051002 (13)BLANK	333 7	33332433344 VMT	L46 I
61750220	630381030	Valve repairer	(9)51900 (9)50083299	(8)051002 (13)BLANK	333 6	34433433355 RT	M46 I
61750223	637261022	Industrial-gas servicer	(3)55B62 (3)50083221	(1)050511 (6)17210100	433 7	33333433343 MT	M346 B
61750226	709684070	Salvager	(1)51043 (1)50081807	(8)051002 (13)BLANK	322 5	34433433355 RT	M346 O567
61750229	710281022	Gas-meter prover	(9)51900 (9)50083299	(1)060105 (6)17210100	333 7	33344443344 MT	M46 I
61750232	710281034	Meter repairer	(9)51900 (9)50083299	(8)051002 (6)17210100	423 5	33333433355 MT	M346 B45
61750235	710381022	Gas meter mechanic I	(9)51900 (9)50083299	(8)051002 (6)17210100	333 5	33323333355 MT	L46 I
61750238	710381026	Gas-regulator repairer	(3)55B62 (3)50083221	(4)050509 (6)17210100	433 7	33333433334 MT	M46 I

```
61750241 710381050 Thermostat repairer                  (  3)55B62     (  8)051002   322  34433433345  M46
                                                        (  3)50083221  (  6)17210100 5    MT           I

61750244 821361014 Electric-meter installer I           (  2)51027     (  1)050505   443  33333333344  L4
                                                        (  2)50082002  (  1)17140100 7    MPT          B

61750247 821684010 Electric-meter installer II          (  2)51027     (  3)051003   332  34433444344  L24
                                                        (  2)50082002  ( 13)BLANK    4    T            0

61750250 829281010 Automatic-door mechanic              (  9)51900     (  3)051003   322  33223433345  M346
                                                        (  9)50083299  ( 13)BLANK    6    VMT          B

61750253 952464010 Cable maintainer                     (  1)55A42     (  1)050601   333  33334443344  L234
                                                        (  1)50121007  ( 13)BLANK    5    MT           046

61750256 953281010 Field-mechanical-meter tester        (  1)55157     (  4)050509   444  22333433354  M346
                                                        (  1)50144824  ( 13)BLANK    8    VMT          B6

61750259 959361010 Customer service representative      (  1)59002     (  1)051004   323  33433433355  L34
                                                        (  1)63000000  ( 13)BLANK    6    MT           B

61750262 959574010 Service representative               (  1)51030     (  1)051001   322  34443444355  M346
                                                        (  1)50082004  ( 13)BLANK    3    MT           B4

61750265 962684018 Motor-power connector                (  1)55B92     (  3)051003   311  34434433355  L4
                                                        (  1)10081898  ( 13)BLANK    5    RT           I
```

CLASSIFICATION AND CODING DISTRIBUTIONS

3 Associated DOT Titles

6176 ELEVATOR INSTALLERS AND REPAIRERS

These workers install, repair, and service elevators, escalators, and similar equipment. They install this equipment during construction and replace and repair equipment already in place in buildings. To install elevators, they erect steel frames and bolt heavy steel guide rails to shaft walls. They install electrical wires and controls, circuit breakers, and switches. They also assemble elevator cars and car platforms. They use many different handtools, power tools, and testing meters and gauges.

CODING TABLES

Total count = 3

PHY	S	L	M	H	V
free			2	1	
%			67	33	

PHY	2	3	4	5	6
free	1	3	3		3
%	33	100	100		100

TEMP	D	F	I	J	M	P	R	S	T	V
free					3				3	1
%					100				100	33

attributes

GED	1	2	3	4	5	6	7	free
R free				3				= 3
%				100				
M free			3					= 3
%			100					
L free			3					= 3
%			100					

SVP	1	2	3	4	5	6	7	8	9
free							3		
%							100		

ENV	I	O	B	2	3	4	5	6	7
free	3						1	3	
%	100						33	100	

frequency

APT	G	V	N	S	P	Q	K	F	M	E	C
range 1											
2				3					2		
3	3	3	3		3		1	3	1		
4						3	2			3	3
5											

percent

APT	G	V	N	S	P	Q	K	F	M	E	C
range 1											
2				100					67		
3	100	100	100		100		33	100	33		
4						100	67			100	100
5											

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
61760205	825281030	Elevator repairer	(3)51900 (3)50083299	(2)050505 (2)17109900	433 7	33323443244 MT	M346 I6
61760208	825281034	Elevator-repairer apprentice	(3)51900 (3)50083299	(2)050505 (1)BLANK	433 7	33323443244 MT	M346 I6
61760211	825361010	Elevator constructor	(3)51900 (3)50083299	(1)050506 (2)17109900	433 7	33323433344 VMT	H2346 I56

CLASSIFICATION AND CODING DISTRIBUTIONS

4 Associated DOT Titles

6177 RIGGERS

RIGGERS set up and repair ropes, chains, and other devices used to support and position equipment and materials. Some install and repair rigging used on ships to lift and move heavy loads or support masts and sails. In other jobs, they assemble rigging to lift and move equipment, materials, and workers at plants, shipyards, and construction sites. ACROBATIC RIGGERS put up equipment for aerial and acrobatic acts in circuses, carnivals, and other shows. RIGGERS use many different kinds of tools and equipment to do their work.

CODING TABLES

Total count = 4

PHY	S	L	M	H	V
freq				4	
%				100	

PHY	2	3	4	5	6
freq	4	4	4	2	4
%	100	100	100	50	100

TEMP	D	F	I	J	M	P	R	S	T	V
freq					2		1		4	3
%					50		25		100	75

attributes

GED	1	2	3	4	5	6	7	freq
R freq			1	3				= 4
%			25	75				
M freq	1	3						= 4
%	25	75						
L freq	1	3						= 4
%	25	75						

SVP	1	2	3	4	5	6	7	8	9
freq						2	2		
%						50	50		

ENV	I	O	B	2	3	4	5	6	7
freq	1		3				1	4	
%	25		75				25	100	

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2				2					2	2	
	3	4	3	2	2	3		3	3	2	1	
	4		1	2		1	3	1	1		1	
	5						1					4
						percent						
range	1											
	2				50					50	50	
	3	100	75	50	50	75		75	75	50	25	
	4		25	50		25	75	25	25		25	
	5						25					100

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
61770205	806261014	Rigger	(2)55D02 (2)50144812	(2)050506 (1)17109900	422 7	33323433225 MTV	H23456 B6
61770208	806261018	Rigger apprentice	(2)55D02 (2)50144812	(2)050506 (2)BLANK	422 7	33323433225 MTV	H23456 B6
61770211	921260010	Rigger	(1)55B54 (1)80002822	(1)051104 (1)17100302	422 6	33433443345 VT	H2346 B56
61770214	962684010	Acrobatic rigger	(1)55C22 (1)80001011	(1)051001 (2)BLANK	311 6	34434534335 RT	H2346 I6

CLASSIFICATION AND CODING DISTRIBUTIONS

7 Associated DOT Titles

6178 MILLWRIGHTS

MILLWRIGHTS install, repair, and maintain complex machinery. They perform all tasks required to prepare machinery for use in plants. This may include building concrete or wooden platforms on which heavy machines are mounted, building structures, or directing workers to do the jobs. They work from blueprints and use all types of building materials and tools. They do a variety of installation work or specialize in certain types of machinery. They may take apart old equipment to make room for new machines.

CODING TABLES

Total count = 7

PHY	S	L	M	H	V
freq			3	4	
%			43	57	

PHY	2	3	4	5	6
freq	5	6	7	5	7
%	71	86	100	71	100

TEMP	D	F	I	J	M	P	R	S	T	V
freq	2				7	2			7	6
%	29				100	29			100	86

attributes

GED	1	2	3	4	5	6	7	freq
R freq			1	6				= 7
%			14	86				
M freq			5	2				= 7
%			71	29				
L freq			5	2				= 7
%			71	29				

SVP	1	2	3	4	5	6	7	8	9
freq						1	4	2	
%						14	57	29	

ENV	I	O	B	2	3	4	5	6	7
freq	6		1			1	6	3	1
%	86		14			14	86	43	14

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2	3		1	5	2		1	2	6		
	3	4	7	6	2	5	2	6	5	1	2	1
	4						5				3	1
	5										2	5
percent												
range	1											
	2	43		14	71	29		14	29	86		
	3	57	100	86	29	71	29	86	71	14	29	14
	4						71				43	14
	5										29	71

Unique Code	DOT Code	DOT Title	DES Survey over DES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
61780205	638261010	Automated equipment engineer-technician	(5)55B95 (5)50061600	(1)050505 (1)16011300	444 7	23232322343 VPMT	M3456 I
61780206	638261014	Machinery erector	(5)55B95 (5)50061600	(3)050509 (3)17109900	444 8	33323433245 VDMT	H2346 I5
61780211	638261018	Manufacturer's service representative	(5)55B95 (5)50061600	(3)050509 (3)17109900	433 8	33323332255 VDPMT	M456 I5
61780214	638281014	Maintenance mechanic	(1)51064 (1)50081813	(3)050509 (3)BLANK	433 7	33322433244 VMT	H23456 B4567
61780217	638281018	Millwright	(5)55B95 (5)50061600	(2)050506 (3)17109900	433 7	23323433235 VMT	H23456 I56
61780220	638281022	Millwright apprentice	(5)55B95 (5)50061600	(2)050506 (3)BLANK	433 7	23323433235 VMT	H23456 I56
61780223	638361010	Machine assembler	(1)55E22 (1)61080402	(1)060222 (3)BLANK	333 6	33333433255 MT	M2346 I5

CLASSIFICATION AND CODING DISTRIBUTIONS

100 Associated DOT Titles

6179 MECHANICS AND REPAIRERS, N.E.C.

Workers in these jobs repair and service a wide variety of equipment. For example, some service machine guns and other weapons used by the military. Some repair department store mannequins. Some repair survival equipment, such as life rafts and pressure suits. Some salvage usable parts from wrecked cars, or repair and reline ladles used to pour hot metals. Most use handtools, and some use power tools and machinery as well.

CODING TABLES

Total count = 100

```
PHY      S   L   M   H   V
freq     1  36  45  16   2
%        1  36  45  16   2


PHY      2   3   4   5   6
freq    14  40  99   6  77
%       14  40  99   6  77
---------------------------------------------------------------
TEMP     D   F   I   J   M   P   R   S   T   V
freq     1          13  39      52   3  90  24
%        1          13  39      52   3  90  24
---------------------------------------------------------------
                    attributes
   GED    1   2   3   4   5   6   7   freq
 R freq      32  48  19   1            =100
   %         32  48  19   1
 M freq  49  26  22   2   1            =100
   %     49  26  22   2   1
 L freq  36  37  25   2                =100
   %     36  37  25   2
```

```
SVP      1   2   3   4   5   6   7   8   9
freq         8  23  26  14  14  14   1
%            8  23  26  14  14  14   1
---------------------------------------------------------------
ENV      I   O   B   2   3   4   5   6   7
freq    79   5  16   1   2   6  20  15   7
%       79   5  16   1   2   6  20  15   7
---------------------------------------------------------------
APT      G   V   N   S   P   Q   K   F   M   E   C
                     frequency
range 1          1   1               1
      2  5       4  12  13           7   8   3   1
      3 65  36  24  52  66   5  72  69  87   2  16
      4 30  64  63  35  21  73  28  23   5  22  28
      5          8          22                  73  55
                      percent
range 1          1   1               1
      2  5       4  12  13           7   8   3   1
      3 65  36  24  52  66   5  72  69  87   2  16
      4 30  64  63  35  21  73  28  23   5  22  28
      5          8          22                  73  55
```

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
61790205	518684026	Wax-pattern repairer	(1)55R30 (1)61088849	(5)060224 (81)BLANK	211 2	44433543355 MT	L46 I
61790208	519684010	Ladle liner	(1)55C46 (1)50020606	(1)060230 (81)BLANK	211 3	44543534355 RT	M346 I56
61790211	519684026	Tool repairer	(46)51900 (46)50083299	(3)060232 (81)BLANK	311 5	34543533355 VT	L4 I
61790214	557684010	Jet handler	(12)59002 (12)63000000	(1)060439 (81)BLANK	211 4	44443433355 RT	M46 I4567
61790217	610381010	Blacksmith	(2)55A20 (2)50060200	(2)050506 (2)17239900	432 7	33323433343 VMT	H46 I356
61790220	610381014	Blacksmith apprentice	(2)55A20 (2)50060200	(2)050506 (2)17239900	432 7	33323433343 VMT	H46 I356
61790223	619281010	Casting repairer	(12)59002 (12)63000000	(16)051001 (81)BLANK	333 6	33333444355 VMT	M46 I
61790226	620684010	Automobile wrecker	(46)51900 (46)50083299	(6)051215 (81)BLANK	322 4	44444433355 V	H23 B
61790229	621684014	Reclamation worker	(2)51002 (2)50080400	(2)051212 (81)BLANK	322 4	34434434355 R	M234 B6
61790232	623281014	Deep submergence vehicle crewmember	(1)00000 (1)BLANK	(11)051002 (81)BLANK	433 5	33333434334 JSM	M346 I456
61790235	623381010	Gear repairer	(46)51900 (46)50083299	(11)051002 (1)17220000	323 6	33334433345 MT	M346 B5
61790238	628684010	Binder and box builder	(2)59003 (2)80002899	(5)060434 (81)BLANK	212 2	44443443455 RT	L46 I

```
61790241 630684018 Pump installer                      ( 12)59002      ( 16)051001   323  33333433355  M34
                                                       ( 12)63000000   ( 81)BLANK    5    RT           B

61790244 630684038 Wheel-and-caster repairer           ( 46)51900      (  6)051215   212  44444443455  M34
                                                       ( 46)50083299   ( 81)BLANK    2    R            I

61790247 632261010 Aircraft-armament mechanic          ( 46)51900      (  3)050510   433  23222432344  M2346
                                                       ( 46)50083299   ( 81)BLANK    6    JMT          B5

61790250 632261014 Fire-control mechanic               ( 46)51900      (  2)050511   433  23222432344  M2346
                                                       ( 46)50083299   ( 81)BLANK    6    JMT          B

61790253 632261018 Ordnance artificer                  (  3)59001      ( 11)051002   444  23222432345  M2346
                                                       (  3)50144899   ( 81)BLANK    6    SJMT         B56

61790256 632281010 Gunsmith                            (  1)51032      (  3)050509   433  23322432253  L46
                                                       (  1)50083208   ( 81)BLANK    8    VMT          I

61790259 632381010 Gun synchronizer                    ( 12)59002      (  2)060104   333  44444444355  M456
                                                       ( 12)63000000   ( 81)BLANK    5    RT           I

61790262 637261018 Gas-appliance servicer              (  1)51080      ( 11)051002   433  33333443344  M346
                                                       (  1)50082005   (  1)17020200 7    VMT          B7

61790265 637281010 Pump erector                        ( 46)51900      (  3)050509   433  33333433245  M346
                                                       ( 46)50083299   ( 81)BLANK    6    VDMT         D6

61790268 638261022 Pinsetter mechanic, automatic       (  2)51044      (  6)051004   322  33433433344  M234
                                                       (  2)50083225   (  1)17140100 4    VMT          I

61790271 638281010 Fire-fighting-equipment specialist  ( 46)51900      (  3)050509   434  33343333344  M346
                                                       ( 46)50083299   ( 81)BLANK    7    VMT          B567

61790274 639281014 Coin-machine-service repairer       (  1)51056      ( 11)051002   333  34433433355  M346
                                                       (  1)50083215   ( 81)BLANK    5    VMT          I

61790277 639681010 Bicycle repairer                    (  1)51016      ( 11)051002   323  34433433353  M46
                                                       (  1)50083202   ( 81)BLANK    4    RT           I

61790280 669360010 Checkering-machine adjuster         (  3)59001      (  1)060102   321  33432433255  M3456
                                                       (  3)50144899   (  4)17369900 7    VMT          I

61790283 701381010 Repairer, handtools                 ( 46)51900      ( 11)051002   322  33433433355  L46
                                                       ( 46)50083299   ( 81)BLANK    5    MT           I

61790286 701384010 Tool-maintenance worker             ( 46)51900      (  5)060224   211  33433333355  L4
                                                       ( 46)50083299   ( 81)BLANK    3    RJ           I

61790289 705684042 Mother repairer                     ( 46)51900      (  5)060224   322  34433443455  L46
                                                       ( 46)50083299   ( 81)BLANK    4    RT           I

61790292 709364014 Towel-cabinet repairer              ( 12)59002      ( 16)051001   212  34433443455  M46
                                                       ( 12)63000000   ( 81)BLANK    3    RT           I

61790295 709384010 Fire-extinguisher repairer          ( 46)51900      (  6)051004   322  33433444355  M346
                                                       ( 46)50083299   ( 81)BLANK    3    T            I

61790298 709684034 Cigarette-lighter repairer          ( 46)51900      (  6)051215   212  44443443355  L46
                                                       ( 46)50083299   ( 81)BLANK    3    RT           I

61790301 710384026 Parking-meter servicer              ( 46)51900      ( 11)051002   322  34433433355  M346
                                                       ( 46)50083299   ( 81)BLANK    4    MT           0

61790304 719261010 Biomedical equipment technician     (  2)51024      (  2)050511   553  33113331323  M3456
                                                       (  2)50083224   ( 81)BLANK    7    VJMT         I

61790307 729384014 Fare-register repairer              ( 46)51900      (  1)051003   322  34332432355  L46
                                                       ( 46)50083299   ( 81)BLANK    6    RT           I

61790310 731684014 Doll repairer                       ( 46)51900      (  6)051004   211  44433443353  L46
                                                       ( 46)50083299   ( 81)BLANK    3    RT           I

61790313 732381022 Golf-club repairer                  ( 46)51900      ( 16)051001   322  33433433354  M46
                                                       ( 46)50083299   ( 81)BLANK    6    MT           I

61790316 732684102 Roller-skate repairer               ( 46)51900      (  6)051215   221  44444443355  L4
                                                       ( 46)50083299   ( 81)BLANK    4    RT           I
```

61790319	732684122	Sports-equipment repairer	(46)51900 (46)50083299	(6)051004 (81)BLANK	322 4	34433433355 RT	L46 I
61790322	733384010	Repairer, pens and pencils	(46)51900 (46)50083299	(3)060232 (81)BLANK	323 3	44544533355 MR	L46 I5
61790325	733684014	Pen-and-pencil repairer	(46)51900 (46)50083299	(6)051215 (81)BLANK	312 4	33443433355 VT	L46 I
61790328	736684022	Barrel repairer	(12)59002 (12)63000000	(16)051001 (81)BLANK	211 5	34433434355 RT	M46 I
61790331	739381034	Figure refinisher and repairer	(46)51900 (46)50083299	(2)010602 (81)BLANK	322 5	23332433352 VJT	L46 I
61790334	739381054	Survival-equipment repairer	(46)51900 (46)50083299	(16)051001 (81)BLANK	322 6	33423443454 RJM	M46 I
61790337	739484014	Fire-equipment inspector	(46)51900 (46)50083299	(1)050701 (81)BLANK	323 4	34334444344 VMT	L234 B67
61790340	739484018	Smoking-pipe repairer	(46)51900 (46)50083299	(16)051001 (81)BLANK	322 5	33333432354 VT	L46 I
61790343	739684030	Buffing-and-polishing-wheel repairer	(12)59002 (12)63000000	(5)060434 (81)BLANK	211 3	34433434354 RT	M4 I
61790346	739684106	Last remodeler-repairer	(46)51900 (46)50083299	(16)051001 (4)17369900	322 4	34432533354 RMT	M46 I
61790349	739684110	Last repairer	(46)51900 (46)50083299	(2)060425 (81)BLANK	211 3	44434534355 RT	M46 I5
61790352	739684134	Needle-board repairer	(46)51900 (46)50083299	(5)060434 (81)BLANK	212 3	44444544355 RT	L46 I
61790355	741684030	Porcelain-enamel repairer	(1)55R68 (1)61084210	(2)060433 (81)BLANK	311 2	44443534353 RT	M46 I
61790358	750681010	Tire repairer	(1)55Q73 (1)61082607	(2)060229 (81)BLANK	312 3	34443433355 RMT	M46 I
61790361	750684050	Tube repairer	(2)55D22 (2)61088614	(4)060429 (81)BLANK	211 3	44443434355 RT	M46 I
61790364	753684026	Repairer	(1)53030 (1)50143602	(4)060429 (1)17340000	211 4	44443443354 RT	L46 I
61790367	754684046	Plastics repairer	(1)55N06 (1)61089044	(1)060424 (1)17270000	212 3	44443544344 RT	L46 I5
61790370	759384010	Self-sealing-fuel-tank repairer	(46)51900 (46)50083299	(4)060429 (81)BLANK	211 4	34433433355 RT	M34 I7
61790373	759664010	Braider setter	(46)51900 (46)50083299	(1)060406 (81)BLANK	211 2	44443433345 RT	M34 I57
61790376	759684026	Deicer repairer	(46)51900 (46)50083299	(5)060434 (81)BLANK	212 4	34433433355 RT	L4 I
61790379	759684042	Mat repairer	(46)51900 (46)50083299	(4)060429 (81)BLANK	211 2	34433533355 RT	L4 I
61790382	759684054	Rubber-goods repairer	(46)51900 (46)50083299	(2)060229 (81)BLANK	311 4	34443544355 RT	L46 I
61790385	761684042	Stock patcher	(12)59002 (12)63000000	(1)060225 (81)BLANK	311 3	34433433353 RT	L46 I
61790388	763684022	Caner II	(46)51900 (46)50083299	(2)060425 (81)BLANK	211 3	44444444355 RT	L46 I
61790391	763684034	Finish patcher	(1)55D86 (1)50141400	(16)051001 (81)BLANK	312 3	34443444353 RT	M46 I
61790394	764684022	Cooper	(46)51900 (46)50083299	(16)051001 (4)17369900	311 6	34433534355 RT	M346 I

```
61790397 764684026 Hogshead cooper I                         (  1)51071      (  1)060422  211  44544543355  M346
                                                             (  1)50144804   (  4)17369900 2    R            I5

61790400 769684038 Repairer, assembled wood products         ( 46)51900      ( 16)051001  312  44443443353  M46
                                                             ( 46)50083299   (  1)17360100 5    VT           I

61790403 779381018 Repairer, art objects                     ( 46)51900      (  2)010602  433  33422442253  S46
                                                             ( 46)50083299   ( 81)BLANK    7    VJT          I

61790406 780684122 Upholstery repairer                       (  1)55D87      (  1)050515  311  34433433354  M346
                                                             (  1)50144601   (  1)17350000 6    RT           I

61790409 782684010 Canvas repairer                           (  6)55B96      (  2)060427  211  44443533344  M46
                                                             (  6)61085204   (  4)17339900 4    RT           I

61790412 782684022 Fabric worker                             (  6)55B96      (  3)060227  312  34433543355  M4
                                                             (  6)61085204   (  4)17339900 5    RT           I

61790415 782684038 Match-up worker                           ( 12)59002      (  2)060427  211  44434433354  L46
                                                             ( 12)63000000   ( 81)BLANK    4    RT           I

61790418 782684046 Mender, knit goods                        (  6)55B96      (  3)060227  311  44543533354  L346
                                                             (  6)61085204   (  4)17339900 3    RT           I

61790421 784684046 Mender                                    (  6)55B96      (  5)060434  211  44533533353  L46
                                                             (  6)61085204   ( 81)BLANK    3    RT           I

61790424 787682030 Mender                                    (  6)55B96      (  1)060205  312  34443533344  L46
                                                             (  6)61085204   (  4)17339900 4    RT           I

61790427 788684022 Blemish remover                           (  2)55N05      (  2)060433  211  44544533353  L46
                                                             (  2)61085422   (  1)17340100 4    RT           I

61790430 788684046 Finger cobbler                            (  2)55N05      (  3)060227  312  34543533353  L46
                                                             (  2)61085422   ( 81)BLANK    4    RT           I

61790433 789684038 Parachute mender                          (  6)55B96      (  6)051004  311  44443533355  L46
                                                             (  6)61085204   ( 81)BLANK    3    RT           I

61790436 794684010 Bag repairer                              (  2)59003      (  1)060426  211  44434543355  L4
                                                             (  2)80002899   ( 81)BLANK    2    RT           I

61790439 806381010 Aircraft mechanic, armament               ( 46)51900      (  2)060104  433  33333433255  M234
                                                             ( 46)50083299   ( 81)BLANK    7    MT           I5

61790442 807361014 Boat repairer                             ( 46)51900      (  1)050502  433  33332433344  M23456
                                                             ( 46)50083299   ( 81)BLANK    7    JMT          I6

61790445 807381014 Bonded structures repairer                (  2)51002      (  3)060232  322  33332443355  L46
                                                             (  2)50080400   ( 81)BLANK    6    MT           I6

61790448 807684014 Boat patcher, plastic                     (  1)55D90      (  5)060224  311  34443433353  M346
                                                             (  1)61088615   ( 81)BLANK    4    T            B57

61790451 809684034 Repairer, finished metal                  ( 12)59002      (  5)060224  311  34443434345  M46
                                                             ( 12)63000000   ( 81)BLANK    5    JT           I

61790454 823281018 Meteorological-equipment repairer         ( 46)51900      (  3)050510  433  33222333253  M46
                                                             ( 46)50083299   ( 81)BLANK    7    VMT          B

61790457 825281038 Experimental-rocket-sled mechan[illegible]        ( 46)51900      (  1)050505  433  33334433255  M4
                                                             ( 46)50083299   ( 81)BLANK    7    MT           I

61790460 827381014 Wind-tunnel mechanic                      ( 46)51900      ( 11)051002  332  33333433355  M4
                                                             ( 46)50083299   ( 81)BLANK    7    MT           I56

61790463 828281018 Missile facilities repairer               ( 46)51900      ( 16)051001  333  33334333334  V246
                                                             ( 46)50083299   ( 81)BLANK    4    MT           B

61790466 829261014 Dental-equipment installer                (  2)51024      ( 11)051002  443  33333433354  M3456
                   and servicer                              (  2)50083224   ( 81)BLANK    6    JMT          I

61790469 829381010 Pinsetter adjuster, automatic             (  2)51044      (  3)050510  433  33334443345  M346
                                                             (  2)50083225   ( 81)BLANK    6    MT           I

61790472 862684030 Water regulator and valve                 ( 46)51900      ( 11)051002  322  34443433355  M34
                   repairer                                  ( 46)50083299   ( 81)BLANK    5    MT           04
```

```
61790475 869384010 Repairer, manufactured buildings     (  1)55T35     ( 16)051001    322  34434433354  H346
                                                        (  1)50144825  ( 81)BLANK     4    VMT          I5

61790478 891684010 Dock hand                            ( 12)59002     (  1)051218    212  44444433345  H234
                                                        ( 12)63000000  ( 81)BLANK     3    R            045

61790481 891684018 Swimming-pool servicer               ( 12)59002     (  6)051004    312  34433434344  M234
                                                        ( 12)63000000  ( 81)BLANK     4    RT           B4

61790484 899261010 Diver                                (  3)59001     ( 16)051001    433  33323433325  H346
                                                        (  3)50144899  ( 81)BLANK     7    VST          0246

61790487 899381010 Maintenance repairer, building       (  1)55B86     ( 16)051001    433  33322433244  M2346
                                                        (  1)50144821  (  1)17100000  7    VT           B5

61790490 899684042 Window repairer                      ( 46)51900     (  2)051212    211  34443444355  M346
                                                        ( 46)50083299  ( 81)BLANK     4    RT           I

61790493 915684010 Tire repairer                        (  2)55B22     (  6)051215    211  44433434345  H34
                                                        (  2)61088614  ( 81)BLANK     3    M            I

61790496 962684014 Grip                                 (  1)55C22     ( 16)051001    322  34424434324  V23456
                                                        (  1)80001011  ( 81)BLANK     5    VT           B6

61790499 977684010 Book repairer                        (  1)55T30     (  1)051219    211  34433433354  L46
                                                        (  1)50100201  ( 81)BLANK     3    MT           I

61790502 979684038 Silk-screen repairer                 ( 46)51900     (  1)051005    321  34433433354  L46
                                                        ( 46)50083299  ( 81)BLANK     3    JMT          I
```

CLASSIFICATION AND CODING DISTRIBUTIONS

5 Associated DOT Titles

6311 SUPERVISORS; OVERALL CONSTRUCTION

These workers supervise and coordinate the activities of construction crews. They study work assignments and determine the workers, materials, and supplies needed to meet work schedules. They interpret work orders, specifications, and technical drawings. They train new workers, assign duties, review completed work, and solve work problems. They order materials and supplies, keep work records, set up equipment, and may perform many of the tasks of the crew members. They also prepare progress reports and recommend ways to improve work methods and conditions.

CODING TABLES

Total count = 5

PHY	S	L	M	H	V
freq		4	1		
%		80	20		

PHY	2	3	4	5	6
freq	1	1	3	5	5
%	20	20	60	100	100

TEMP	D	F	I	J	M	P	R	S	T	V
freq	5				3	5			4	4
%	100				60	100			80	80

attributes

GED	1	2	3	4	5	6	7	freq
R freq			1	4				= 5
%			20	80				
M freq			5					= 5
%			100					
L freq			5					= 5
%			100					

SVP	1	2	3	4	5	6	7	8	9
freq							2	3	
%							40	60	

ENV	I	O	B	2	3	4	5	6	7
freq	2	1	2			1	4	1	1
%	40	20	40			20	80	20	20

APT	G	V	N	S	P	Q	K	F	M	E	C
					frequency						
range 1											
2				1	1						
3	5	5	5	3	3	2	3	3	3		
4				1	1	3	2	2	2	2	3
5										3	2
					percent						
range 1											
2				20	20						
3	100	100	100	60	60	40	60	60	60		
4				20	20	60	40	40	40	40	60
5										60	40

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
63110205	859137018	Supervisor, tunnel heading	(4)55B29 (4)50040003	(1)051202 (5)BLANK	433 7	33332444445 VDPMT	L56 I4567
63110208	869367010	Assistant construction superintendent	(1)19000 (1)20061699	(1)050202 (5)BLANK	333 7	33344344454 DPV	L56 B5
63110211	899131010	Labor-crew supervisor	(4)55B29 (4)50040003	(1)051201 (5)BLANK	433 8	33333333345 VDPMT	L456 O5
63110214	899131018	Utilities-and-maintenance supervisor	(4)55B29 (4)50040003	(1)050602 (5)BLANK	433 8	33323433354 VDPMT	L456 I5
63110217	899134010	Highway-maintenance supervisor	(4)55B29 (4)50040003	(1)051101 (5)BLANK	433 8	33333433354 DPT	M23456 B

CLASSIFICATION AND CODING DISTRIBUTIONS

6 Associated DOT Titles

6312 SUPERVISORS: BRICKMASONS, STONEMASONS, AND HARD TILE SETTERS

These people supervise workers who build or repair structures such as walls, walks, and chimneys. They determine the workers and materials needed to complete assignments, plan work methods and procedures, assign duties, and check the quality of work done. They train workers, interpret work drawings, and enforce safety rules. They solve difficult work problems and may perform many of the tasks of the workers they supervise. They may also hire and fire workers, order supplies, set up equipment, keep work records, and write progress reports.

CODING TABLES

Total count = 6

PHY	S	L	M	H	V
freq		2	3	1	
%		33	50	17	

PHY	2	3	4	5	6
freq	5	6	6	5	6
%	83	100	100	83	100

TEMP	D	F	I	J	M	P	R	S	T	V
freq	6				4	4		2	4	6
%	100				67	67		33	67	100

attributes

GED	1	2	3	4	5	6	7	freq
R freq				6				= 6
%				100				
M freq			6					= 6
%			100					
L freq		1	5					= 6
%		17	83					

SVP	1	2	3	4	5	6	7	8	9
freq								6	
%								100	

ENV	I	O	B	2	3	4	5	6	7
freq		3	3				2	3	2
%		50	50				33	50	33

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2				1	1				2	2	
	3	6	6	6	5	5	1	6	6	4	1	1
	4						5				3	5
	5											
						percent						
range	1											
	2				17	17				33	33	
	3	100	100	100	83	83	17	100	100	67	17	17
	4						83				50	83
	5											

Unique Code	DOT Code	DOT Title	DES Survey over DES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
63120205	801131010	Supervisor, chimney construction	(6)55B29 (6)50040003	(6)050501 (6)BLANK	432 8	33332433224 VDPSM	L23456 O6
63120208	861131010	Bricklayer supervisor	(6)55B29 (6)50040003	(6)050501 (6)BLANK	433 8	33333433334 VDPMT	M23456 B57
63120211	861131014	Chimney supervisor, brick	(6)55B29 (6)50040003	(6)050501 (6)BLANK	433 8	33333433224 VDPSM	M23456 O6
63120214	861131018	Stonemason supervisor	(6)55B29 (6)50040003	(6)050501 (6)BLANK	433 8	33323433344 VDPMT	L2346 O6
63120217	861131022	Supervisor, marble	(6)55B29 (6)50040003	(6)050501 (6)BLANK	433 8	33333333344 VDT	H23456 B[illegible]
63120220	861131026	Supervisor, terrazzo	(6)55B29 (6)50040003	(6)050501 (6)BLANK	433 8	33333433343 VDT	M3456 B

CLASSIFICATION AND CODING DISTRIBUTIONS

8 Associated DOT Titles

6313 SUPERVISORS: CARPENTERS AND RELATED WORKERS

These people supervise workers who build, install, and repair wooden structures. They study work assignments and determine the workers, materials, and supplies needed to complete them. They plan work methods and procedures, order supplies, assign duties, and check work to see that standards are met. They train workers, interpret bluepints, and enforce safety rules. They solve work problems and may perform duties of the workers they supervise. They also evaluate worker performance, prepare progress reports, and keep work records.

CODING TABLES

Total count = 8

PHY	S	L	M	H	V
freq		2	4	1	1
%		25	50	13	13

PHY	2	3	4	5	6
freq	7	7	8	7	8
%	88	88	100	88	100

TEMP	D	F	I	J	M	P	R	S	T	V
freq	8			1	8	8			7	5
%	100			13	100	100			88	63

attributes

GED	1	2	3	4	5	6	7	freq
R freq				8				= 8
%				100				
M freq			4	4				= 8
%			50	50				
L freq			8					= 8
%			100					

SVP	1	2	3	4	5	6	7	8	9
freq						1	2	5	
%						13	25	63	

ENV	I	O	B	2	3	4	5	6	7
freq	4		4				4	4	1
%	50		50				50	50	13

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2				3							
	3	8	8	8	4	8		8	7	8	1	
	4				1		8		1		5	2
	5										2	6
percent												
range	1											
	2				38							
	3	100	100	100	50	100		100	88	100	13	
	4				13		100		13		63	25
	5										25	75

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
63130205	842131010	Supervisor, dry-wall application	(8)55B29 (8)50040003	(1)050504 (5)BLANK	433 7	33333433345 DPJMT	V23456 I6
63130208	842131014	Supervisor, lathing	(8)55B29 (8)50040003	(3)051001 (5)BLANK	433 8	33333433345 VDPMT	M23456 B56
63130211	842134010	Supervisor, taping	(8)55B29 (8)50040003	(3)051001 (5)BLANK	433 6	33343433335 DPMT	M23456 I67
63130214	860131010	Supervisor, acoustical tile carpenters	(8)55B29 (8)50040003	(3)051001 (5)BLANK	443 8	33333433345 VDPMT	M2456 I
63130217	860131014	Supervisor, boatbuilders, wood	(8)55B29 (8)50040003	(3)050502 (3)17100100	443 8	33333434355 VDPMT	L23456 B5
63130220	860131018	Supervisor, carpenters	(8)55B29 (8)50040003	(3)050502 (3)17100100	443 8	33323433344 VDPMT	M23456 B56
63130223	860131022	Supervisor, joiners	(8)55B29 (8)50040003	(3)050502 (3)17100100	443 8	33323433354 VDPM	L3456 I5
63130226	860131026	Supervisor, mold construction	(8)55B29 (8)50040003	(1)060101 (5)BLANK	433 7	33323433345 DPMT	M2346 B

CLASSIFICATION AND CODING DISTRIBUTIONS

2 Associated DOT Titles

6314 SUPERVISORS: ELECTRICIANS AND POWER TRANSMISSION INSTALLERS

These people supervise workers who install and repair wiring and electrical equipment. They study assignments and determine the workers, materials, and supplies needed to complete them. They plan work methods and procedures, order supplies, assign duties, and check to see that finished work meets set standards. They train new workers and enforce safety rules. They interpret blueprints and diagrams and handle difficult work problems. They evaluate worker performance, prepare progress reports, and may perform tasks of the workers they supervise.

CODING TABLES

Total count = 2

```
PHY      S   L   M   H   V
freq         1   1
%           50  50


PHY      2   3   4   5   6
freq             1   2   1
%               50 100  50
-------------------------------------------------
TEMP     D   F   I   J   M   P   R   S   T   V
freq     2               2   2           2   2
%      100             100 100         100 100
-------------------------------------------------
                 attributes
   GED    1   2   3   4   5   6   7   freq
 R freq               2                 = 2
    %               100
 M freq           1   1                 = 2
    %            50  50
 L freq           2                     = 2
    %           100
-------------------------------------------------
```

```
SVP      1   2   3   4   5   6   7   8   9
freq                                 2
%                                  100
-------------------------------------------------
ENV      I   O   B   2   3   4   5   6   7
freq     1       1               1   2
%       50      50              50 100
-------------------------------------------------
APT      G   V   N   S   P   Q   K   F   M   E   C
                       frequency
range 1
      2
      3  2   2   2   2   2   2   2   1   2
      4                              1       1   1
      5                                      1   1
                        percent
range 1
      2
      3 100 100 100 100 100 100 100  50 100
      4                              50      50  50
      5                                      50  50
-------------------------------------------------
```

```
Unique   DOT                 DOT
Code     Code                Title

63140205 825131010  Electrician supervisor

63140208 829131014  Electrician supervisor
```

```
OES Survey     GOE          GED  Aptitudes    Phy. Dem
over           over         over over         over
OES Matrix     USOE         SVP  Temperaments Env. Cond

(  2)55B29     (  2)050505  433  33333333344  M456
(  2)50040003  (  2)BLANK   8    VDPMT        B6

(  2)55B29     (  2)050505  443  33333334355  L5
(  2)50040003  (  2)BLANK   8    VDPMT        I56
```

CLASSIFICATION AND CODING DISTRIBUTIONS

4 Associated DOT Titles

6315 SUPERVISORS: PAINTERS, PAPERHANGERS, AND PLASTERERS

These people supervise the activities of workers who paint, plaster, or hang wallpaper. They study work schedules and decide how many workers will be needed to complete different jobs. They explain tasks to workers, assign duties, check work, explain company policies, and enforce safety rules. They help workers solve problems and may work along with them, hire and fire workers, or recommend them for promotion. They also train new workers, keep work records, and order materials and supplies.

CODING TABLES

Total count = 4

PHY	S	L	M	H	V
freq		3	1		
%		75	25		

PHY	2	3	4	5	6
freq	4	4	3	3	4
%	100	100	75	75	100

TEMP	D	F	I	J	M	P	R	S	T	V
freq	4			4	1	4			3	2
%	100			100	25	100			75	50

attributes

GED	1	2	3	4	5	6	7	freq
R freq				4				= 4
%				100				
M freq		1	3					= 4
%		25	75					
L freq			4					= 4
%			100					

SVP	1	2	3	4	5	6	7	8	9
freq						1	1	2	
%						25	25	50	

ENV	I	O	B	2	3	4	5	6	7
freq		1	3					2	1
%		25	75					50	25

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2											1
	3	4	4	3	4	4	1	3	1	3		1
	4			1			3	1	3	1	4	2
	5											
percent												
range	1											
	2											25
	3	100	100	75	100	100	25	75	25	75		25
	4			25			75	25	75	25	100	50
	5											

Unique Code	DOT Code	DOT Title	DES Survey over DES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
63150205	840131010	Supervisor, painting	(4)55B29 (4)50040003	(2)051007 (2)17100500	433 8	33333433342 VDPJT	M23456 B6
63150208	840131014	Supervisor, painting, shipyard	(4)55B29 (4)50040003	(2)051007 (2)17100500	433 8	33333334343 VDPJ	L2346 B7
63150211	841137010	Supervisor, billposting	(4)55B29 (4)50040003	(1)051214 (2)BLANK	423 6	33433444444 DPJT	L2356 O6
63150214	842131018	Supervisor, plastering	(4)55B29 (4)50040003	(1)050504 (2)BLANK	433 7	33333434344 DPMJT	L23456 B

CLASSIFICATION AND CODING DISTRIBUTIONS

5 Associated DOT Titles

6316 SUPERVISORS: PLUMBERS, PIPEFITTERS, AND STEAMFITTERS

These people supervise workers who install and repair pipes, fittings, and fixtures for gas, oil, water, steam, and waste disposal systems. They plan work schedules, order materials and supplies, and hire and train new workers. They assign duties, check work for quality, enforce company rules, and keep work records. They follow blueprints and use precision measuring tools to plan and check work. They also solve difficult work problems and may perform duties of the workers they supervise.

CODING TABLES

Total count = 5

PHY	S	L	M	H	V
freq		2	3		
%		40	60		

PHY	2	3	4	5	6
freq	2	4	4	4	5
%	40	80	80	80	100

TEMP	D	F	I	J	M	P	R	S	T	V
freq	5				3	5			5	4
%	100				60	100			100	80

attributes

GED	1	2	3	4	5	6	7	freq
R freq				5				= 5
%				100				
M freq			5					= 5
%			100					
L freq			4	1				= 5
%			80	20				

SVP	1	2	3	4	5	6	7	8	9
freq							1	4	
%							20	80	

ENV	I	O	B	2	3	4	5	6	7
freq	2	1	2			1	3	2	
%	40	20	40			20	60	40	

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2				2					1		
	3	5	5	5	3	5	2	4	4	4	1	
	4						3	1	1		1	
	5										3	5
percent												
range	1											
	2				40					20		
	3	100	100	100	60	100	40	80	80	80	20	
	4						60	20	20		20	
	5										60	100

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
63160205	862131010	Pipe-fitter supervisor	(5)55B29 (5)50040003	(3)050503 (5)BLANK	433 8	33323433345 VDPMT	M23456 B56
63160208	862131014	Pipe-fitter supervisor	(5)55B29 (5)50040003	(3)050503 (5)BLANK	433 8	33333433355 VDPT	M346 I5
63160211	862131018	Plumber supervisor	(5)55B29 (5)50040003	(3)050503 (5)BLANK	433 8	33333433335 DPMT	M23456 B456
63160214	862131022	Supervisor, pipe-lines	(5)55B29 (5)50040003	(1)051101 (5)BLANK	433 7	33333344355 VDPMT	L356 O
63160217	862134014	Supervisor, water softener service	(5)55B29 (5)50040003	(1)051001 (5)BLANK	434 8	33323333255 VDPT	L456 I

CLASSIFICATION AND CODING DISTRIBUTIONS

15 Associated DOT Titles

6318 SUPERVISORS: OTHER CONSTRUCTION TRADES

These people supervise workers who build chimneys, erect structures, move houses, mix concrete, or do similar work at building or mining sites. They study assignments and determine the workers, materials, and supplies needed to complete them. They assign duties to workers and check work for quality. They train new workers, explain company policies, and enforce safety rules. They handle work problems, prepare progress or other reports, and may hire and fire workers. They may set up machines and equipment and often perform some or many of the tasks of the workers they supervise.

CODING TABLES

Total count = 15

PHY	S	L	M	H	V
freq	1	8	5	1	
%	7	53	33	7	

PHY	2	3	4	5	6
freq	3	7	13	15	13
%	20	47	87	100	87

TEMP	D	F	I	J	M	P	R	S	T	V
freq	15			2	9	13		1	11	11
%	100			13	60	87		7	73	73

attributes

GED	1	2	3	4	5	6	7	freq
R freq				14	1			= 15
%				93	7			
M freq		1	13		1			= 15
%		7	87		7			
L freq			13	2				= 15
%			87	13				

SVP	1	2	3	4	5	6	7	8	9
freq							12	3	
%							80	20	

ENV	I	O	B	2	3	4	5	6	7
freq	1	8	6				9	9	4
%	7	53	40				60	60	27

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2	2	1		1	2	1			1	1	
	3	13	14	15	13	10	4	10	9	9	4	
	4				1	3	10	5	6	5	6	5
	5										4	10
percent												
range	1											
	2	13	7		7	13	7			7	7	
	3	87	93	100	87	67	27	67	60	60	27	
	4				7	20	67	33	40	33	40	33
	5										27	67

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
63180205	184167234	Supervisor of way	(1)19000 (1)20061699	(1)050202 (14)BLANK	554 7	22344244455 DJMPV	S5 B
63180208	809131018	Supervisor, structural-steel erection	(14)55829 (14)50040003	(2)050506 (14)BLANK	433 8	33323433224 VDPSM	M23456 B56
63180211	850133010	Supervisor, reclamation	(14)55829 (14)50040003	(1)051102 (14)BLANK	434 7	23333344454 DPMT	L456 B57
63180214	850137010	Supervisor, core drilling	(14)55829 (14)50040003	(3)051101 (14)BLANK	433 7	33332344454 VDPMT	L456 O5
63180217	859133010	Supervisor, right-of-way maintenance	(14)55829 (14)50040003	(1)051212 (14)BLANK	433 7	33334433334 DVPMT	L456 O56
63180220	859137014	Supervisor, pile driving	(14)55829 (14)50040003	(3)051101 (14)BLANK	433 8	33333344445 VDPMT	L56 O567
63180223	863134014	Supervisor, insulation	(14)55829 (14)50040003	(6)051001 (14)BLANK	433 8	33333433335 DPJ	M3456 B67
63180226	865131010	Glazier supervisor	(14)55829 (14)50040003	(6)051001 (1)17100900	433 7	33333433345 VDPMT	L3456 B56
63180229	866131010	Roofing supervisor	(14)55829 (14)50040003	(6)051001 (14)BLANK	423 7	33333433335 DPT	M23456 O67
63180232	869131010	Cabin-equipment supervisor	(14)55829 (14)50040003	(6)051001 (14)BLANK	433 7	33332433345 DT	L456 I5
63180235	869131014	Concreting supervisor	(14)55829 (14)50040003	(1)050501 (14)BLANK	433 7	33333433344 VDPMT	L3456 O56
63180238	869131018	Field-assembly supervisor	(14)55829 (14)50040003	(6)051001 (14)BLANK	433 7	33333433345 VDT	M3456 O

```
63180241 869131022  House-mover supervisor         ( 14)55829     (  6)051001   433  33333434345  H3456
                                                   ( 14)50040003  ( 14)BLANK    7    VDPT         056

63180244 869131034  Tankage supervisor             ( 14)55829     (  2)050506   433  33333433335  M245
                                                   ( 14)50040003  ( 14)BLANK    7    VDPNT        06

63180247 955133010  Sanitary-landfill supervisor   ( 14)55829     (  3)051101   433  33334344455  L456
                                                   ( 14)50040003  ( 14)BLANK    7    DPV          B
```

CLASSIFICATION AND CODING DISTRIBUTIONS

9 Associated DOT Titles

632 SUPERVISORS: EXTRACTIVE OCCUPATIONS

These people supervise workers who drill oil wells or blast and cut materials to be mined. They study production schedules, determine the workers and equipment required, and plan work procedures and schedules. They interpret job orders, assign duties, and enforce safety rules. They also help solve work problems and check work for quality. They keep time and production records, and may order materials and supplies. They also may hire, train, and fire workers.

CODING TABLES

Total count = 9

PHY	S	L	M	H	V
freq		7	1	1	
%		78	11	11	

PHY	2	3	4	5	6
freq	1	2	5	9	4
%	11	22	56	100	44

TEMP	D	F	I	J	M	P	R	S	T	V
freq	9			2	5	8		1	5	6
%	100			22	56	89		11	56	67

attributes

GED	1	2	3	4	5	6	7	freq
R freq			1	8				= 9
%			11	89				
M freq		1	8					= 9
%		11	89					
L freq			8	1				= 9
%			89	11				

SVP	1	2	3	4	5	6	7	8	9
freq					1	1	4	3	
%					11	11	44	33	

ENV	I	O	B	2	3	4	5	6	7
freq		8	1			2	7	3	1
%		89	11			22	78	33	11

APT	G	V	N	S	P	Q	K	F	M	E	C
frequency											
range 1											
2	2			1	1						
3	7	8	6	8	6	4	4	2	7		
4		1	3		2	5	5	7	2	2	2
5										7	7
percent											
range 1											
2	22			11	11						
3	78	89	67	89	67	44	44	22	78		
4		11	33		22	56	56	78	22	22	22
5										78	78

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
63200205	930130010	Tool pusher	(9)55B29 (9)50040003	(3)050205 (9)BLANK	423 8	33333333355 VDPMT	L5 05
63200208	930131010	Field supervisor, oil-well services	(9)55B29 (9)50040003	(3)050205 (9)BLANK	433 7	33333444355 VDPMT	L345 05
63200211	930134010	Quarry supervisor, dimension stone	(9)55B29 (9)50040003	(2)051102 (9)BLANK	433 6	33333334344 DJSM	H456 0567
63200214	932132010	Bank boss	(9)55B29 (9)50040003	(1)051104 (9)BLANK	433 7	34433444355 DP	L456 0
63200217	932132014	Surface supervisor	(9)55B29 (9)50040003	(2)051102 (9)BLANK	434 8	23322434455 DPV	L56 B5
63200220	939131010	Quarry supervisor, open pit	(9)55B29 (9)50040003	(3)050205 (9)BLANK	433 7	33433333345 VDPM	L2345 056
63200223	939132010	Dredge operator supervisor	(9)55B29 (9)50040003	(1)051101 (9)BLANK	433 7	33434444355 DPJMT	M456 04
63200226	939132014	Oil-well-services supervisor	(9)55B29 (9)50040003	(1)051103 (9)BLANK	433 8	23333344454 DPTV	L5 056
63200229	939137022	Supervisor, harvesting	(9)55B29 (9)50040003	(1)051201 (9)BLANK	333 5	33334444355 DPTV	L5 045

CLASSIFICATION AND CODING DISTRIBUTIONS

10 Associated DOT Titles

6412 BRICKMASONS

BRICKMASONS lay bricks, concrete and set cinder blocks, and similar materials to build and repair walls, sewers, boilers, furnaces, smokestacks, and structures. To put up a wall, they first build the corners at each end of the wall and stretch a line between the corners to serve as a guide for laying the brick. They spread a bed of mortar (cement mixture) with a trowel (a flat metal tool), place bricks on the mortar bed, and then tap them into place. They cut bricks with a hammer and chisel to fit around corners.

CODING TABLES

Total count = 10

PHY	S	L	M	H	V
freq			8	2	
%			80	20	

PHY	2	3	4	5	6
freq	7	9	10		8
%	70	90	100		80

TEMP	D	F	I	J	M	P	R	S	T	V
freq					5		4	1	10	1
%					50		40	10	100	10

attributes

GED	1	2	3	4	5	6	7	freq
R freq		2	4	4				= 10
%		20	40	40				
M freq	3	2	5					= 10
%	30	20	50					
L freq	3	2	5					= 10
%	30	20	50					

SVP	1	2	3	4	5	6	7	8	9
freq			1	2	1		2	4	
%			10	20	10		20	40	

ENV	I	O	B	2	3	4	5	6	7
freq	2	1	7		5	1	4	4	5
%	20	10	70		50	10	40	40	50

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2				1	1				1	1	
	3	8	5	6	7	9		9	6	9	4	
	4	2	5	4	2		9	1	4		3	4
	5						1				2	6
						percent						
range	1											
	2				10	10				10	10	
	3	80	50	60	70	90		90	60	90	40	
	4	20	50	40	20		90	10	40		30	40
	5						10				20	60

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
64120205	709684046	Hot-top liner	(4)55C46 (4)50020606	(1)051209 (5)BLANK	211 3	44443544355 RT	H4 B357
64120208	861381010	Acid-tank liner	(4)55A31 (4)50020601	(6)050501 (5)BLANK	433 7	33333433335 MT	M2346 I5
64120211	861381014	Bricklayer	(4)55A31 (4)50020601	(6)050501 (5)17100400	322 8	33333434335 MT	M346 B3
64120214	861381018	Bricklayer	(4)55A31 (4)50020601	(6)050501 (5)17100400	433 8	33333433334 MT	M2346 B6
64120217	861381022	Bricklayer apprentice	(4)55A31 (4)50020601	(6)050501 (5)BLANK	433 8	33333433334 MT	M346 B3
64120220	861381026	Bricklayer, firebrick and refractory tile	(4)55C46 (4)50020606	(6)050501 (5)17100406	433 8	33323433345 VMT	M2346 B34567
64120223	861684010	Cupola patcher	(4)55C46 (4)50020606	(6)050501 (5)17100400	311 4	34433434345 RT	M2346 I
64120226	861684014	Patcher	(4)55C46 (4)50020606	(2)051001 (5)BLANK	211 4	44443434354 RT	M234 B357
64120229 *	869381030	Steeple jack	(1)59001 (1)50144899	(1)050506 (5)BLANK	333 7	34432433224 ST	M2346 067
64120232	899364010	Chimney repairer	(1)59002 (1)63000000	(2)051001 (5)17100400	322 5	34333433345 RT	M2346 B67

6 Associated DOT Titles

6413 STONEMASONS

STONEMASONS build and repair stone structures such as walls, abutments, and piers. They also lay walls, curbstones, and special types of masonry for vats, tanks, and floors. They may work from drawings in which each stone has been marked for placement. To build a stone wall, they set the first layer of stones into a shallow bed of mortar. Then they line up the stones and tap them into place. They may weld or bolt pieces of metal together within the wall to hold the wall in place. They also cut stones into shapes and clean them.

CODING TABLES

Total count = 6

```
PHY      S   L   M   H   V
freq         2   2   2
%           33  33  33


PHY      2   3   4   5   6
freq     5   5   6   1   4
%       83  83 100  17  67
---------------------------------------------------
TEMP     D   F   I   J   M   P   R   S   T   V
freq                     6                   6   1
%                      100                 100  17
---------------------------------------------------
                 attributes
    GED    1   2   3   4   5   6   7   freq
  R freq           2   4                  = 6
     %            33  67
  M freq       4   2                      = 6
     %        67  33
  L freq       1   5                      = 6
     %        17  83
```

```
SVP      1   2   3   4   5   6   7   8   9
freq                     1       5
%                       17      83
---------------------------------------------------
ENV      I   O   B   2   3   4   5   6   7
freq     1   4   1           1   3   3   1
%       17  67  17          17  50  50  17
---------------------------------------------------
APT        G   V   N   S   P   Q   K   F   M   E   C
                      frequency
range 1
      2
      3    6   1   1   5   6       4   4   6   2
      4        5   5   1       6   2   2       2   5
      5                                        2   1
                       percent
range 1
      2
      3  100  17  17  83 100      67  67 100  33
      4       83  83  17     100  33  33      33  83
      5                                       33  17
```

```
Unique   DOT                  DOT                      OES Survey     GOE           GED  Aptitudes     Phys. Dem
Code     Code                 Title                    over           over          over over          over
                                                       OES Matrix     USOE          SVP  Temperaments  Env. Cond

64130205 779684058 Stone repairer                     (  6)55C92     (  1)051001    323  34433433354   L4
                                                       (  6)50020602  (  2)BLANK     5    MT            I

64130208 861361010 Composition-stone applicator       (  6)55C92     (  5)050501    322  34443443344   L234
                                                       (  6)50020602  (  4)17100400  7    VMT           046

64130211 861361014 Monument setter                    (  6)55C92     (  5)050501    423  33433444355   M23456
                                                       (  6)50020602  (  4)17100400  7    MT            0

64130214 861381030 Marble setter                      (  6)55C92     (  5)050501    423  34333434344   M2346
                                                       (  6)50020602  (  4)17100400  7    MT            B57

64130217 861381038 Stonemason                         (  6)55C92     (  5)050501    433  34433433334   M2346
                                                       (  6)50020602  (  4)17100400  7    MT            056

64130220 861381042 Stonemason apprentice              (  6)55C92     (  5)050501    433  34433433334   M2346
                                                       (  6)50020602  (  2)BLANK     7    MT            056
```

CLASSIFICATION AND CODING DISTRIBUTIONS

4 Associated DOT Titles

6414 TILE SETTERS, HARD

HARD TILE SETTERS apply ceramic tile to walls, floors, and ceilings to create decorative coverings. Since tile varies in color, shape, and size, they may first arrange the tiles on a dry floor according to a plan. When the pattern looks right, they lay the tile, using cement or paste. They must first tack a mesh support to the surface to be tiled. Then they mix and spread the cement, let it dry, apply grout (a very fine cement) and tap each tile into place. They often have to cut tiles to fit into corners.

CODING TABLES

Total count = 4

PHY	S	L	M	H	V
freq			4		
%			100		

PHY	2	3	4	5	6
freq		3	4		3
%		75	100		75

TEMP	D	F	I	J	M	P	R	S	T	V
freq					3		2		4	
%					75		50		100	

	attributes							
GED	1	2	3	4	5	6	7	freq
R freq		1	1	2				= 4
%		25	25	50				
M freq	1	1	2					= 4
%	25	25	50					
L freq		2	2					= 4
%		50	50					

SVP	1	2	3	4	5	6	7	8	9
freq		1				1	2		
%		25				25	50		

ENV	I	O	B	2	3	4	5	6	7
freq	3	1							
%	75	25							

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2											
	3	4			3	3		4	4	4		
	4		4	4	1	1	4					3
	5										4	1
						percent						
range	1											
	2											
	3	100			75	75		100	100	100		
	4		100	100	25	25	100					75
	5										100	25

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
64140205	861381054	Tile setter	(4)55D19 (4)50024001	(1)050501 (1)17100400	433 7	34433433354 MT	M346 I
64140208	861381058	Tile setter apprentice	(4)55D19 (4)50024001	(2)051001 (3)BLANK	433 7	34433433354 MT	M346 I
64140211	861381062	Tile-conduit layer	(4)55D19 (4)50024001	(2)051001 (3)BLANK	322 6	34433433355 RMT	M34 O
64140214	861684018	Tile setter	(4)55D19 (4)50024001	(1)051209 (3)BLANK	212 2	34444433354 RT	M46 I

CLASSIFICATION AND CODING DISTRIBUTIONS

33 Associated DOT Titles

6422 CARPENTERS

CARPENTERS build, install, and repair all kinds of wooden structures. They also work with materials such as plastic or fiberglass. The duties of carpenters vary greatly. They may build house frameworks, scaffolds, and wooden forms for concrete. They may erect docks, bridges, and supports for tunnels and sewers; build stairs; install floors, cabinets, doors, and wood paneling; and put up tile. They follow blueprints and use measuring tools, power tools, and a variety of handtools to do their work.

CODING TABLES

Total count = 33

PHY	S	L	M	H	V
freq			26	6	1
%			79	18	3

PHY	2	3	4	5	6
freq	21	29	33	1	28
%	64	88	100	3	85

TEMP	D	F	I	J	M	P	R	S	T	V
freq					25		8	3	31	14
%					76		24	9	94	42

attributes

GED	1	2	3	4	5	6	7	freq
R freq		3	10	20				= 33
%		9	30	61				
M freq	6	8	13	6				= 33
%	18	24	39	18				
L freq	3	14	13	3				= 33
%	9	42	39	9				

SVP	1	2	3	4	5	6	7	8	9
freq		3	4	1	2	3	18	2	
%		9	12	3	6	9	55	6	

ENV	I	O	B	2	3	4	5	6	7
freq	14	6	13			1	18	18	2
%	42	18	39			3	55	55	6

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2				10	2			1	6	1	
	3	30	17	21	16	24		31	26	27	5	1
	4	3	16	12	7	7	30	2	6		16	10
	5						3				11	22
						percent						
range	1											
	2				30	6			3	18	3	
	3	91	52	64	48	73		94	79	82	15	3
	4	9	48	36	21	21	91	6	18		48	30
	5						9				33	67

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
64220205	860281010	Carpenter, maintenance	(25)55A47 (25)50020201	(19)050502 (16)17100100	433 7	33323433344 VMT	M2346 I456
64220208	860281014	Carpenter, ship	(25)55A47 (25)50020201	(19)050502 (16)17100100	433 7	33323433344 VMT	M2346 B56
64220211	860381010	Acoustical carpenter	(1)55S06 (1)50024002	(19)050502 (16)17100100	432 7	33333433345 VMT	M2346 I
64220214	860381014	Boatbuilder apprentice, wood	(25)55A47 (25)50020201	(19)050502 (16)17100100	444 7	33323433355 MT	M2346 B5
64220217	860381018	Boatbuilder, wood	(25)55A47 (25)50020201	(19)050502 (16)17100100	444 7	33323433355 MT	M2346 B5
64220220	860381022	Carpenter	(25)55A47 (25)50020201	(19)050502 (16)17100100	433 7	33333433334 VMT	M2346 B56
64220223	860381026	Carpenter apprentice	(25)55A47 (25)50020201	(19)050502 (16)17100100	433 7	33333433334 VMT	M2346 B56
64220226	860381030	Carpenter, bridge	(25)55A47 (25)50020201	(19)050502 (16)BLANK	422 7	33333433345 MT	H23456 O
64220229	860381034	Carpenter, mold	(1)55L59 (1)61088830	(19)050502 (16)BLANK	433 7	33323433345 MT	M346 B
64220232	860381038	Carpenter, railcar	(1)51066 (1)50082803	(19)050502 (16)BLANK	433 7	34333433345 VMT	M2346 B56
64220235	860381042	Carpenter, rough	(25)55A47 (25)50020201	(19)050502 (16)17100100	442 7	34333433335 MT	H2346 B6
64220238	860381046	Form builder	(25)55A47 (25)50020201	(19)050502 (16)17100100	432 7	33333433345 MT	H2346 O

```
64220241 860381050 Joiner                          ( 25)55A47      ( 19)050502   433  33323433254  M2346
                                                   ( 25)50020201   ( 16)17100100 7    VMT          I56

64220244 860381054 Joiner apprentice               ( 25)55A47      ( 19)050502   433  33323433254  M2346
                                                   ( 25)50020201   ( 16)17100100 7    VMT          I56

64220247 860381058 Shipwright                      (  2)55P17      ( 19)050502   443  33333433234  M2346
                                                   (  2)50020204   ( 16)17100100 8    VMT          056

64220250 860381062 Shipwright apprentice           (  2)55P17      ( 19)050502   443  33333433234  M2346
                                                   (  2)50020204   ( 16)17100100 8    VMT          056

64220253 860381066 Tank builder and erector        ( 25)55A47      ( 19)050502   433  34333433345  M346
                                                   ( 25)50020201   ( 16)17100100 7    MT           B6

64220256 860381070 Tank erector                    ( 25)55A47      ( 19)050502   433  33323434345  V2346
                                                   ( 25)50020201   ( 16)17100100 7    VMT          B6

64220259 860664010 Carpenter I                     ( 25)55A47      (  3)051001   322  34444433355  M46
                                                   ( 25)50020201   ( 16)BLANK    4    RT           0

64220262 860681010 Carpenter II                    ( 25)55A47      (  1)060222   322  34433433345  M346
                                                   ( 25)50020201   ( 16)BLANK    5    MT           I5

64220265 860684010 Builder, beam                   ( 25)55A47      (  2)060425   322  34443433355  M346
                                                   ( 25)50020201   ( 16)BLANK    3    RT           I57

64220268 860684014 Sider                           ( 25)55A47      (  3)051001   312  34444433355  M346
                                                   ( 25)50020201   ( 16)BLANK    3    RT           I5

64220271 869361018 Sign erector-and-repairer       ( 25)55A47      (  1)050506   322  34433433324  M2346
                                                   ( 25)50020201   ( 16)17100100 6    SMT          B6

64220274 869381010 House repairer                  ( 25)55A47      (  1)051004   433  33332433344  M2346
                                                   ( 25)50020201   (  1)17100000 7    VMT          B6

64220277 869381034 Timber framer                   ( 25)55A47      ( 19)050502   322  34323433245  M2346
                                                   ( 25)50020201   ( 16)BLANK    6    VSMT         I6

64220280 869684018 Assembler, subassembly          (  1)55E22      (  3)060422   322  34433434345  M34
                                                   (  1)61020402   ( 16)BLANK    3    RT           I5

64220283 869684034 Lay-out worker                  ( 25)55A47      (  1)060231   322  34434443355  M46
                                                   ( 25)50020201   ( 16)BLANK    6    MT           I

64220286 869684038 Panel installer                 ( 25)55A47      (  3)060422   211  44444434345  M234
                                                   ( 25)50020201   ( 16)BLANK    2    RT           I5

64220289 869684042 Roof assembler I                ( 25)55A47      (  3)060422   312  34444534355  M4
                                                   ( 25)50020201   ( 16)BLANK    3    RT           I

64220292 869684058 Stopping builder                (  1)55A30      (  3)051001   312  34433433345  M346
                                                   (  1)61083604   ( 16)BLANK    5    MT           I567

64220295 869684062 Stull installer                 (  1)59003      (  1)051212   211  44444534355  M34
                                                   (  1)80002899   ( 16)BLANK    2    R            06

64220298 869684066 Trimmer                         ( 25)55A47      (  2)060425   211  44444544355  M234
                                                   ( 25)50020201   ( 16)BLANK    2    R            I5

64220301 962281010 Prop maker                      ( 25)55A47      (  1)010602   444  33322432243  M46
                                                   ( 25)50020201   ( 16)BLANK    7    VSMT         B6
```

CLASSIFICATION AND CODING DISTRIBUTIONS

6 Associated DOT Titles

6424 DRYWALL INSTALLERS

These workers install and finish drywall panels. Drywall is often used instead of wet plaster to make walls and ceilings in new buildings. It consists of a thin wall of plaster between two pieces of heavy paper. Some **DRYWALL INSTALLERS** build metal or wooden frameworks and attach laths (wire mesh) to them so drywall can be applied. They also may fill the joints between drywall sheets and prepare the walls for painting. At times, these workers may work from ladders and scaffolds.

CODING TABLES   Total count =   6

```
PHY       S   L   M   H   V
freq              5       1
%                83      17


PHY       2   3   4   5   6
freq      5   6   6       6
%        83 100 100     100
---------------------------------------------------
TEMP      D   F   I   J   M   P   R   S   T   V
freq      1               5       1       6
%        17              83      17     100
---------------------------------------------------
                   attributes
    GED    1   2   3   4   5   6   7   freq
  R freq       1   4   1                = 6
    %         17  67  17
  M freq   1   4       1                = 6
    %     17  67      17
  L freq   1   4   1                    = 6
    %     17  67  17
```

```
SVP       1   2   3   4   5   6   7   8   9
freq              1       1   3   1
%                17      17  50  17
---------------------------------------------------
ENV       I   O   B   2   3   4   5   6   7
freq      6                       2   5   2
%       100                      33  83  33
---------------------------------------------------
APT       G   V   N   S   P   Q   K   F   M   E   C
                       frequency
range 1
      2           1
      3   5   3       4   4       6   6   6   1   1
      4   1   3   5   2   2   6               4   1
      5                                       1   4
                        percent
range 1
      2          17
      3  83  50      67  67     100 100 100  17  17
      4  17  50  83  33  33 100              67  17
      5                                      17  67
```

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
64240205	842361010	Lather	(2)55B69 (2)61082002	(4)051001 (1)17100600	322 6	33433433345 MT	M2346 I6
64240208	842361014	Lather apprentice	(2)55B69 (2)61082002	(4)051001 (3)BLANK	322 6	33433433345 MT	M2346 I6
64240211	842381010	Dry-wall applicator	(3)55B05 (3)61082001	(1)050504 (3)BLANK	443 7	33233433333 DMT	V2346 I567
64240214	842664010	Taper	(1)55B07 (1)61082003	(4)051001 (2)17100800	322 5	34443433344 MT	M2346 I567
64240217	842681010	Dry-wall applicator	(3)55B05 (3)61082001	(4)051001 (2)17100800	322 6	34434433345 MT	M2346 I6
64240220	869684050	Sheetrock applicator	(3)55B05 (3)61082001	(1)060434 (3)BLANK	211 3	44444433355 RT	M346 I

CLASSIFICATION AND CODING DISTRIBUTIONS

10 Associated DOT Titles

6432 ELECTRICIANS

ELECTRICIANS install and repair electrical wiring in buildings and ships. They follow blueprints and building plans and use handtools, power tools, and soldering irons. They connect wiring to light fixtures and power equipment. They install and test switches, relays, and circuit breakers. They may climb ladders to reach and repair equipment.

CODING TABLES

Total count = 10

PHY	S	L	M	H	V
freq		1	9		
%		10	90		

PHY	2	3	4	5	6
freq	9	8	10	2	9
%	90	80	100	20	90

TEMP	D	F	I	J	M	P	R	S	T	V
freq				3	10				10	7
%				30	100				100	70

attributes

GED	1	2	3	4	5	6	7	freq
R freq			1	9				= 10
%			10	90				
M freq		2	5	3				= 10
%		20	50	30				
L freq		2	8					= 10
%		20	80					

SVP	1	2	3	4	5	6	7	8	9
freq				1			7	2	
%				10			70	20	

ENV	I	O	B	2	3	4	5	6	7
freq	5	1	4				1	9	
%	50	10	40				10	90	

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2	3		2	3	7				3		
	3	7	10	5	6	3	1	6	10	7	3	4
	4			3	1		9	4			6	6
	5										1	
percent												
range	1											
	2	30		20	30	70				30		
	3	70	100	50	60	30	10	60	100	70	30	40
	4			30	10		90	40			60	60
	5										10	

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
64320205	822361018	Protective-signal installer	(2)51004 (2)50083220	(10)050505 (2)17140100	432 7	33332343344 MT	M23456 I6
64320208	822361022	Protective-signal repairer	(2)51004 (2)50083220	(10)050505 (1)17150100	433 7	33332443244 VMT	M23456 I6
64320211	824261010	Electrician	(6)55812 (6)50021401	(10)050505 (3)17100200	443 7	23222433344 VJMT	M2346 B6
64320214	824261014	Electrician apprentice	(6)55812 (6)50021401	(10)050505 (4)BLANK	443 7	23222433344 VJMT	M2346 B6
64320217	824281010	Airport electrician	(6)55812 (6)50021401	(10)050505 (4)BLANK	443 7	23322433343 VJMT	M2346 B6
64320220	824281018	Neon-sign servicer	(1)59001 (1)50144899	(10)050505 (3)17100200	422 7	33443433343 VMT	M246 B6
64320223	824381010	Street-light servicer	(1)55C94 (1)50021402	(10)050505 (2)17140100	433 7	33433433334 MT	M24 O6
64320226	824681010	Electrician	(6)55812 (6)50021401	(10)050505 (4)BLANK	323 4	33433433354 MT	L346 I5
64320229	825381030	Electrician	(6)55812 (6)50021401	(10)050505 (3)17100200	433 8	33332443233 VMT	M2346 I6
64320232	825381034	Electrician apprentice	(6)55812 (6)50021401	(10)050505 (4)BLANK	433 8	33332443233 VMT	M2346 I6

CLASSIFICATION AND CODING DISTRIBUTIONS

9 Associated DOT Titles

6433 ELECTRICAL POWER INSTALLERS AND REPAIRERS

These workers construct, repair, and service electric power lines. This includes power cables and lines for TV antennas, trolley cars, street lights, lightning rods, and traffic signals. They may erect and repair posts or poles that support the wires and cables. They may work on underground cable systems or on overhead cables and lines. They splice, solder, and insulate wires and test them for defects. They follow blueprints and manuals and use electricians' handtools and testing devices.

CODING TABLES

Total count = 9

PHY	S	L	M	H	V
freq			5	4	
%			56	44	

PHY	2	3	4	5	6
freq	7	7	9	5	8
%	78	78	100	56	89

TEMP	D	F	I	J	M	P	R	S	T	V
freq					8		1	6	8	3
%					89		11	67	89	33

attributes

GED	1	2	3	4	5	6	7	freq
R freq		1		8				= 9
%		11		89				
M freq		1	3	5				= 9
%		11	33	56				
L freq		2	6	1				= 9
%		22	67	11				

SVP	1	2	3	4	5	6	7	8	9
freq			1				6	2	
%			11				67	22	

ENV	I	O	B	2	3	4	5	6	7
freq		9						8	
%		100						89	

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2				1	2	1	5		5	6	
	3	8	8	3	7	6	1	3	8	3	2	
	4	1	1	5	1	1	6	1	1	1	1	8
	5			1			1					1
						percent						
range	1											
	2				11	22	11	56		56	67	
	3	89	89	33	78	67	11	33	89	33	22	
	4	11	11	56	11	11	67	11	11	11	11	89
	5			11			11					11

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
64330205	821261014	Line maintainer	(6)55B73 (6)50120202	(7)050505 (6)17140200	443 7	33433433334 MT	M46 06
64330208	821261026	Trouble shooter II	(1)55D31 (1)50120203	(7)050505 (6)17140200	443 8	33333323224 SMT	M23456 06
64330211	821361010	Cable installer-repairer	(1)55A40 (1)50121008	(7)050505 (6)17140200	443 8	33322233334 VSMT	M2346 06
64330214	821361018	Line erector	(6)55B73 (6)50120202	(1)050506 (6)17140200	433 7	33433423224 SMT	H23456 06
64330217	821361022	Line installer, street railway	(6)55B73 (6)50120202	(7)050505 (6)17140200	443 7	33332433324 VMT	M2346 06
64330220	821361026	Line repairer	(6)55B73 (6)50120202	(7)050505 (6)17140200	444 7	33433423224 MSTV	H23456 06
64330223	821361030	Line-erector apprentice	(6)55B73 (6)50120202	(7)050505 (3)BLANK	433 7	33433423224 SMT	H23456 06
64330226	821361038	Tower erector	(6)55B73 (6)50120202	(7)050505 (3)BLANK	432 7	33433423224 SMT	H23456 06
64330229	821687010	Steel-post installer	(1)59002 (1)63000000	(1)051212 (3)BLANK	222 3	44544544445 R	M4 0

CLASSIFICATION AND CODING DISTRIBUTIONS

6 Associated DOT Titles

6442 PAINTERS (CONSTRUCTION AND MAINTENANCE)

These PAINTERS put paint, varnish, and other finishes on surfaces of buildings or equipment. First, they sand, scrape, or burn away old paint so that the new paint will stay on properly. When paint is hard to remove, they may loosen it with chemicals or special tools. They also remove grease, fill cracks, and brush off dust. Next, they cover surfaces with primer or sealer. Then they mix the paint and apply it with brushes, rollers, or spray guns. They may work from scaffolds or climb ladders to paint tall structures.

CODING TABLES

Total count = 6

PHY	S	L	M	H	V
freq		3	3		
%		50	50		

PHY	2	3	4	5	6
freq	6	4	6		6
%	100	67	100		100

TEMP	D	F	I	J	M	P	R	S	T	V
freq				4	1		1		6	
%				67	17		17		100	

			attributes					
GED	1	2	3	4	5	6	7	freq
R freq		1	5					= 6
%		17	83					
M freq	1	5						= 6
%	17	83						
L freq	1	5						= 6
%	17	83						

SVP	1	2	3	4	5	6	7	8	9
freq					1		5		
%					17		83		

ENV	I	O	B	2	3	4	5	6	7
freq	1	1	4					4	2
%	17	17	67					67	33

APT		G	V	N	S	P	Q	K	F	M	E	C
	frequency											
range	1											
	2				1	1						5
	3	6	4	4	4	5		6	5	6	3	
	4		2	2	1		5		1		3	1
	5						1					
	percent											
range	1											
	2				17	17						83
	3	100	67	67	67	83		100	83	100	50	
	4		33	33	17		83		17		50	17
	5						17					

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
64420205	840381010	Painter	(5)55C12 (5)50022200	(3)051007 (4)17100500	322 7	33343533342 JT	L2346 B6
64420208	840381014	Painter apprentice, shipyard	(5)55C12 (5)50022200	(3)051007 (4)17100500	322 7	33333433332 JT	M2346 B67
64420211	840381018	Painter, shipyard	(5)55C12 (5)50022200	(3)051007 (4)17100500	322 7	33333433332 JT	M2346 B67
64420214	840681010	Painter, stage settings	(5)55C12 (5)50022200	(2)010603 (4)17100500	321 7	34433433332 JT	L2346 I6
64420217	840684010	Glass tinter	(1)55R68 (1)61084210	(1)060433 (2)BLANK	212 5	34433434344 RT	M246 O
64420220	845681010	Railroad-car letterer	(5)55C12 (5)50022200	(2)010603 (2)BLANK	322 7	33322433342 MT	L246 B

CLASSIFICATION AND CODING DISTRIBUTIONS

2 Associated DOT Titles

6443 PAPERHANGERS

PAPERHANGERS cover walls, ceilings, signs, and other surfaces with wallpaper, fabric, or other coverings. Before they cover surfaces, they wet or steam any old paper to remove it and apply a sealer so that the new covering will stay on. To cover the surface with the new material, they first measure the area to be covered and then cut strips of covering from a roll, making sure that the patterns at the top and base will match. They then apply paste to the strips, place them on the surface, and smooth them by hand or with a brush.

CODING TABLES

Total count = 2

PHY	S	L	M	H	V
freq		1	1		
%		50	50		

PHY	2	3	4	5	6
freq	2	2	2		2
%	100	100	100		100

TEMP	D	F	I	J	M	P	R	S	T	V
freq				1	1		1		2	
%				50	50		50		100	

attributes

GED	1	2	3	4	5	6	7	freq
R freq		1		1				= 2
%		50		50				
M freq	1	1						= 2
%	50	50						
L freq	1	1						= 2
%	50	50						

SVP	1	2	3	4	5	6	7	8	9
freq		1					1		
%		50					50		

ENV	I	O	B	2	3	4	5	6	7
freq	1	1						2	
%	50	50						100	

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2									1		
	3	1	1	1	2	2		2	1	1		1
	4	1	1				2		1		2	1
	5			1								
percent												
range	1											
	2									50		
	3	50	50	50	100	100		100	50	50		50
	4	50	50				100		50		100	50
	5			50								

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
64430205	841381010	Paperhanger	(1)55C16	(1)050504	422	33333433243	M2346
			(1)50022600	(1)17100500	7	MJT	I6
64430208	841684010	Billposter	(1)55A18	(1)051214	211	44533434344	L2346
			(1)61089203	(1)BLANK	2	RT	O6

CLASSIFICATION AND CODING DISTRIBUTIONS

4 Associated DOT Titles

6444 PLASTERERS

PLASTERERS finish indoor walls and ceilings with plaster coatings to help make them fireproof and soundproof. They also apply cement, plastic, or stucco to outdoor surfaces and make decorative designs in plaster. They mix and spray or trowel plaster onto supportive wire mesh or directly on surfaces to cover them. They also create attractive plaster finishes and mold special designs to go on walls and ceilings. They use many special tools, including hawks, floats, rods, and sprayers.

CODING TABLES

Total count = 4

PHY	S	L	M	H	V
freq			4		
%			100		

PHY	2	3	4	5	6
freq	4	4	4		4
%	100	100	100		100

TEMP	D	F	I	J	M	P	R	S	T	V
freq				3	4				4	1
%				75	100				100	25

attributes

GED	1	2	3	4	5	6	7	freq
R freq				4				= 4
%				100				
M freq		3	1					= 4
%		75	25					
L freq			4					= 4
%			100					

SVP	1	2	3	4	5	6	7	8	9
freq							4		
%							100		

ENV	I	O	B	2	3	4	5	6	7
freq	1		3			3		4	1
%	25		75			75		100	25

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2				1	1		1		2		
	3	4	4	2		3		1	4	2	3	2
	4			2	3		3	2			1	1
	5						1					1
percent												
range	1											
	2				25	25		25		50		
	3	100	100	50		75		25	100	50	75	50
	4			50	75		75	50			25	25
	5						25					25

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
64440205	842361018	Plasterer	(3)55C28 (3)50022801	(4)050504 (3)17100600	423 7	33443443333 JMT	M2346 B46
64440208	842361022	Plasterer apprentice	(3)55C28 (3)50022801	(4)050504 (1)BLANK	423 7	33443443333 JMT	M2346 B46
64440211	842361026	Plasterer, molding	(3)55C28 (3)50022801	(4)050504 (3)17100600	423 7	33323423234 VMT	M2346 I67
64440214	842381014	Stucco mason	(1)59001 (1)50144899	(4)050504 (3)17100600	433 7	33342533245 JMT	M2346 B46

CLASSIFICATION AND CODING DISTRIBUTIONS

21 Associated DOT Titles

645 PLUMBERS, PIPEFITTERS, AND STEAM FITTERS

These workers install pipe systems that carry water, steam, air, or other liquids or gases. They also repair piping systems and put in plumbing fixtures, appliances, and heating and cooling equipment. Some install water, gas, and waste disposal systems in buildings; oil, air, and water lines in engines; or piping systems in planes or ships. Others install complex pipe systems used by oil refineries and nuclear plants. They use wrenches, drills, saws, torches, power machines, and many other kinds of tools and equipment.

CODING TABLES

Total count = 21

```
PHY      S   L   M   H   V
freq            11  10
%               52  48

PHY      2   3   4   5   6
freq     8  19  21   1  16
%       38  90 100   5  76
-----------------------------------------------
TEMP     D   F   I   J   M   P   R   S   T   V
freq                    16       1      20   7
%                       76       5      95  33
-----------------------------------------------
               attributes
   GED    1   2   3   4   5   6   7   freq
 R freq           8  13                = 21
   %             38  62
 M freq   1  12   7   1                = 21
   %      5  57  33   5
 L freq       5  16                    = 21
   %         24  76
```

```
SVP      1   2   3   4   5   6   7   8   9
freq             1   2       2  12   4
%                5  10      10  57  19
-----------------------------------------------
ENV      I   O   B   2   3   4   5   6   7
freq    11   2   8           2  11  11   4
%       52  10  38          10  52  52  19
-----------------------------------------------
APT      G   V   N   S   P   Q   K   F   M   E   C
                     frequency
range 1
      2             2   1               6
      3 21  18  15  18  18      18  18  15   2   1
      4      3   6   1   2  21   3   3      10   6
      5                                      9  14
                     percent
range 1
      2            10   5              29
      3 100 86  71  86  86      86  86  71  10   5
      4     14  29   5  10 100  14  14      48  29
      5                                     43  67
```

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
64500205	862261010	Pipe fitter	(14)55C30 (14)50023203	(13)050503 (8)17100700	443 7	33332433245 MT	H2346 I56
64500208	862281010	Coppersmith	(14)55C30 (14)50023203	(13)050503 (8)17100700	423 8	33323433355 VT	M346 I567
64500211	862281014	Coppersmith apprentice	(14)55C30 (14)50023203	(13)050503 (10)BLANK	423 8	33323433355 VT	M346 I567
64500214	862281018	Oil-burner-servicer-and-installer	(1)55C04 (2)50080200	(13)050503 (2)17010200	312 7	33433443353 MT	M346 I7
64500217	862361010	Furnace installer	(1)55B37 (2)50080200	(1)050505 (2)17010200	423 7	33333433254 VMT	M34 I6
64500220	862361014	Gas-main fitter	(14)55C30 (14)50023203	(13)050503 (8)17100700	423 7	33333433345 MT	M34 O567
64500223	862361018	Pipe fitter, diesel engine I	(14)55C30 (14)50023203	(13)050503 (8)17100700	433 7	33334433235 VT	M346 I6
64500226	862361022	Steam service inspector	(1)55B12 (1)50021401	(13)050503 (8)17100700	433 7	33343433344 MT	H234 B45
64500229	862381010	Aircraft mechanic, plumbing and hydraulics	(1)51002 (1)50080400	(2)051002 (1)17040102	333 7	33333433355 MT	M346 I5
64500232	862381014	Industrial-gas fitter	(14)55C30 (14)50023203	(4)051001 (8)17100700	322 7	33333434344 MT	H346 I
64500235	862381018	Pipe fitter	(14)55C30 (14)50023203	(13)050503 (8)17100700	433 8	33333433345 MT	H2346 B56
64500238	862381022	Pipe fitter, diesel engine II	(14)55C30 (14)50023203	(13)050503 (10)BLANK	423 7	33333433235 VT	H2346 I

```
64500241 862381026 Pipe-fitter apprentice             ( 14)55C30      ( 13)050503    433  33333433345  H2346
                                                      ( 14)50023203   ( 10)BLANK     8    MT           B56

64500244 862381030 Plumber                            ( 14)55C30      ( 13)050503    433  33333433244  H2346
                                                      ( 14)50023203   (  8)17100700  7    VMT          B6

64500247 862381034 Plumber apprentice                 ( 14)55C30      ( 13)050503    433  33333433244  H2346
                                                      ( 14)50023203   ( 10)BLANK     7    VMT          B6

64500250 862681010 Plumber                            ( 14)55C30      ( 13)050503    322  33433433355  M346
                                                      ( 14)50023203   ( 10)BLANK     6    MT           I5

64500253 862682010 Pipe cutter                        ( 14)55C30      (  1)060202    423  34434443355  M46
                                                      ( 14)50023203   ( 10)BLANK     4    MT           I5

64500256 862684034 Water-softener servicer-and-       ( 14)55C30      (  4)051001    322  33433434355  H45
                   installer                          ( 14)50023203   ( 10)BLANK     3    RT           0

64500259 869381018 Pipe installer                     (  1)59001      (  4)051001    323  34333433345  H2346
                                                      (  1)50144899   ( 10)BLANK     7    MT           B56

64500262 953364010 Gas-meter installer                (  1)51030      (  2)051002    323  33433433344  M34
                                                      (  1)50082004   ( 10)BLANK     6    MT           B

64500265 954564010 Water-meter installer              (  1)51078      (  4)051001    322  34433444355  M346
                                                      (  1)50082009   ( 10)BLANK     4    M            B4
```

CLASSIFICATION AND CODING DISTRIBUTIONS

5 Associated DOT Titles

6462 CARPET AND SOFT TILE INSTALLERS

These workers install and replace soft floor covering such as carpet and linoleum. They also may install pads that go under carpets, or cover walls and cabinets with metal or plastic tiles. They inspect surfaces to make sure they are firm, dry, and clean, and then prepare the surfaces to be covered by sanding them and filling in cracks. They also measure and mark off areas to be covered. They may cut, glue, and fit flooring; roll out, cut and tack down carpet; or use putty, glue, or cement to install soft tile.

CODING TABLES

Total count = 5

PHY	S	L	M	H	V
freq		1	3	1	
%		20	60	20	

PHY	2	3	4	5	6
freq	1	5	5		5
%	20	100	100		100

TEMP	D	F	I	J	M	P	R	S	T	V
freq					3				5	2
%					60				100	40

attributes

GED	1	2	3	4	5	6	7	freq
R freq			3	2				= 5
%			60	40				
M freq		4	1					= 5
%		80	20					
L freq		3	2					= 5
%		60	40					

SVP	1	2	3	4	5	6	7	8	9
freq						2	3		
%						40	60		

ENV	I	O	B	2	3	4	5	6	7
freq	5						1		
%	100						20		

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2											
	3	5	4	4	5	4		5	4	5		1
	4		1	1		1	5		1		3	3
	5										2	1
						percent						
range	1											
	2											
	3	100	80	80	100	80		100	80	100		20
	4		20	20		20	100		20		60	60
	5										40	20

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
64620205	622381026	Floor-covering layer	(4)55S06 (4)50024002	(4)051001 (2)BLANK	433 7	33334434355 MT	M346 I5
64620208	861381034	Soft-tile setter	(4)55S06 (4)50024002	(1)050501 (1)17100400	423 7	34433433344 MT	L2346 I
64620211	864381010	Carpet layer	(1)55A44 (1)50140600	(4)051001 (2)17109900	322 7	33333433353 MT	H346 I
64620214	864481010	Floor layer	(4)55S06 (4)50024002	(4)051001 (2)17109900	322 6	33333433344 VT	M346 I
64620217	864481014	Floor-layer apprentice	(4)55S06 (4)50024002	(4)051001 (2)BLANK	322 6	33333433344 VT	M346 I

CLASSIFICATION AND CODING DISTRIBUTIONS

6 Associated DOT Titles

6463 CONCRETE AND TERRAZZO FINISHERS

CONCRETE FINISHERS mix, pour, and finish concrete for many types of construction projects. Work may range from finishing off small jobs, such as patios and floors, to building huge dams and concrete highways. They also color concrete surfaces and make concrete beams, columns, and panels. **TERRAZZO WORKERS** create attractive walkways, floors, patios, and panels by exposing marble chips or pebbles on the surfaces of finished concrete.

CODING TABLES

Total count = 6

PHY	S	L	M	H	V
freq			6		
%			100		

PHY	2	3	4	5	6
freq	2	5	6		6
%	33	83	100		100

TEMP	D	F	I	J	M	P	R	S	T	V
freq					6				6	2
%					100				100	33

attributes

GED		1	2	3	4	5	6	7	freq
R	freq			1	5				= 6
	%			17	83				
M	freq	1	2	3					= 6
	%	17	33	50					
L	freq	1		5					= 6
	%	17		83					

SVP	1	2	3	4	5	6	7	8	9
freq					1		5		
%					17		83		

ENV	I	O	B	2	3	4	5	6	7
freq			6			5	2	2	
%			100			83	33	33	

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2											
	3	6			5	6		5	4	6		
	4		6	6	1		5	1	2		5	5
	5						1				1	1
percent												
range	1											
	2											
	3	100			83	100		83	67	100		
	4		100	100	17		83	17	33		83	83
	5						17				17	17

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phys. Dem over Env. Cond
64630205	844364010	Cement mason	(2)55A51 (2)50021201	(5)050501 (3)17109900	433 7	34433434344 MT	M2346 B46
64630208	844364014	Cement-mason apprentice	(2)55A51 (2)50021201	(5)050501 (2)BLANK	433 7	34433434344 MT	M2346 B46
64630211	844461010	Concrete-stone finisher	(1)55G65 (1)50021205	(5)050501 (3)17109900	433 7	34433433344 MT	M346 B4
64630214	844684010	Concrete rubber	(1)55A69 (1)50021203	(1)051001 (3)17109900	311 5	34443543355 MT	M46 B
64630217	861381046	Terrazzo worker	(2)55S79 (2)50021206	(5)050501 (1)17100400	423 7	34433433344 VMT	M346 B45
64630220	861381050	Terrazzo-worker apprentice	(2)55S79 (2)50021206	(5)050501 (2)BLANK	423 7	34433433344 VMT	M346 B45

CLASSIFICATION AND CODING DISTRIBUTIONS

2 Associated DOT Titles

6464 GLAZIERS

GLAZIERS install glass and mirrors in structures such as windows, doors, wall, tables, and display cases. Sometimes the glass must be cut before being installed. They measure, mark, and cut the glass to the required shape and size. They secure the glass in place with materials such as putty, rubber gaskets, metal clips, and wood molding. They also may attach metal hinges, handles, or other hardware to the glass. They use handtools and may use power cutters and grinders. They may work high above the ground.

CODING TABLES

Total count = 2

```
---------------------------------------------
PHY      S   L   M   H   V
freq             2
%               100


PHY      2   3   4   5   6
freq     2   2   2       2
%       100 100 100     100
---------------------------------------------
TEMP     D   F   I   J   M   P   R   S   T   V
freq                     2               2   2
%                       100             100 100
---------------------------------------------
                attributes
  GED    1   2   3   4   5   6   7   freq
 R freq          2                   =  2
   %            100
 M freq      2                       =  2
   %        100
 L freq      2                       =  2
   %        100

---------------------------------------------
```

```
------------------------------------------------------
SVP      1   2   3   4   5   6   7   8   9
freq                             2
%                               100
------------------------------------------------------
ENV      I   O   B   2   3   4   5   6   7
freq             2               2   2
%               100             100 100
------------------------------------------------------
APT      G   V   N   S   P   Q   K   F   M   E   C
                     frequency
range 1
      2
      3  2           2   2       2   2   2
      4      2   2           2               2
      5                                          2
                      percent
range 1
      2
      3 100         100 100     100 100 100
      4     100 100         100             100
      5                                         100

------------------------------------------------------
```

```
Unique   DOT                       DOT
Code     Code                      Title

64640205 865381010  Glazier

64640208 865381014  Glazier apprentice
```

```
OES Survey      GOE             GED  Aptitudes     Phy. Dem
over            over            over over          over
OES Matrix      USOE            SVP  Temperments   Env. Cond

(  2)55B48      (  2)051001     322  34433433345   M2346
(  2)50141802   (  1)17100900   7    VMT           B56

(  2)55B48      (  2)051001     322  34433433345   M2346
(  2)50141802   (  1)BLANK      7    VMT           B56
```

255

CLASSIFICATION AND CODING DISTRIBUTIONS

6 Associated DOT Titles

6465 INSULATION WORKERS

INSULATION WORKERS fill or line walls, floors, and ceilings with materials such as cork or fiberglass to help keep buildings warm in the winter and cool in the summer. They also install insulation in meat storage rooms and around steam pipes and boilers to prevent the transfer or loss of heat. They may paste, wire, tape, or spray the insulation onto surfaces or between surfaces. They use common handtools such as trowels, brushes, scissors, and staple guns, as well as power saws and compressors.

CODING TABLES

Total count = 6

PHY	S	L	M	H	V
freq		2	4		
%		33	67		

PHY	2	3	4	5	6
freq	4	6	6		3
%	67	100	100		50

TEMP	D	F	I	J	M	P	R	S	T	V
freq					4		2		5	
%					67		33		83	

attributes

GED	1	2	3	4	5	6	7	freq
R freq		3	2	1				= 6
%		50	33	17				
M freq	3	3						= 6
%	50	50						
L freq	3	1	2					= 6
%	50	17	33					

SVP	1	2	3	4	5	6	7	8	9
freq				2	1	1	1	1	
%				33	17	17	17	17	

ENV	I	O	B	2	3	4	5	6	7
freq	2	2	2		1		3	4	4
%	33	33	33		17		50	67	67

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2											
	3	4		1	4	4		4	5	5		
	4	2	6	5	2	2	5	2	1	1	6	1
	5						1					5
percent												
range	1											
	2											
	3	67		17	67	67		67	83	83		
	4	33	100	83	33	33	83	33	17	17	100	17
	5						17					83

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
64650205	863364010	Insulation-worker apprentice	(5)55A08 (5)61080200	(3)051001 (2)BLANK	323 6	34433433345 MT	M2346 B567
64650208	863381010	Cork insulator, refrigeration plant	(5)55A08 (5)61080200	(3)051001 (4)17109900	322 7	34433433345 MT	L2346 I6
64650211	863381014	Pipe coverer and insulator	(5)55A08 (5)61080200	(3)051001 (4)17109900	423 8	34333443345 MT	M34 I57
64650214	863664010	Blower insulator	(5)55A08 (5)61080200	(1)051214 (4)17109900	211 5	34434433345 MT	M2346 B367
64650217	863684010	Composition-weatherboard applier	(1)55A47 (1)50020201	(1)051212 (4)17109900	211 4	44443433344 RT	M234 06
64650220	863685010	Insulation-power-unit tender	(5)55A08 (5)61080200	(1)051101 (2)BLANK	211 4	44444544445 R	L34 057

CLASSIFICATION AND CODING DISTRIBUTIONS

14 Associated DOT Titles

6466 PAVING, SURFACING AND TAMPING EQUIPMENT OPERATORS

These people operate or tend equipment that spreads or smooths concrete, asphalt, or other materials on roads, parking lots, or airport runways. They also may use equipment that packs gravel, dirt, or other material. They move levers, push pedals, and turn handwheels to start, stop, and control spreading and packing equipment. They also may clean and replace worn machinery parts. Some of the machines these workers use must be driven.

CODING TABLES

Total count = 14

PHY	S	L	M	H	V
freq		8	4	2	
%		57	29	14	

PHY	2	3	4	5	6
freq	1	4	14		12
%	7	29	100		86

TEMP	D	F	I	J	M	P	R	S	T	V
freq				3	5		7		12	
%				21	36		50		86	

			attributes					
GED	1	2	3	4	5	6	7	freq
R freq		4	10					= 14
%		29	71					
M freq	11	3						= 14
%	79	21						
L freq	11	3						= 14
%	79	21						

SVP	1	2	3	4	5	6	7	8	9
freq		1	4	4	5				
%		7	29	29	36				

ENV	I	O	B	2	3	4	5	6	7
freq		14				1	9	2	4
%		100				7	64	14	29

APT	G	V	N	S	P	Q	K	F	M	E	C
					frequency						
range 1											
2											
3	11			6	8		12	1	14	10	
4	3	14	11	8	6	6	2	13		2	1
5			3			8				2	13
					percent						
range 1											
2											
3	79			43	57		86	7	100	71	
4	21	100	79	57	43	43	14	93		14	7
5			21			57				14	93

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
64660208	853663010	Asphalt-paving-machine operator	(7)55B52 (7)50021807	(12)051101 (9)17100302	311 5	34533534335 MT	M346 05
64660211	853663014	Concrete-paving-machine operator	(7)55B52 (7)50021807	(12)051101 (1)17100301	311 3	34433534335 RT	M46 04
64660214	853663018	Road-oiling-truck driver	(1)54000 (1)62002201	(12)051101 (9)17100302	311 5	34444534335 MT	L46 05
64660217	853663022	Stone-spreader operator	(7)55B52 (7)50021807	(12)051101 (9)17100302	311 5	34444434335 RT	L46 0
64660220	853665010	Asphalt-distributor tender	(1)59003 (2)80002899	(1)051214 (2)17109900	221 2	44443434355 RT	L46 0567
64660223	853683010	Curb-machine operator	(7)55B52 (7)50021807	(12)051101 (2)BLANK	321 4	34433534335 MT	H346 05
64660226	853683018	Joint-cleaning-and-grooving-machine operator	(7)55B52 (7)50021807	(12)051101 (9)17100302	311 4	34443434335 MTJ	M346 057
64660229	853685010	Asphalt-heater tender	(1)55A09 (2)80002899	(1)051210 (2)17109900	211 3	44444444345 R	L4 0
64660232	859683018	Railway equipment operator	(1)55A27 (1)50021810	(12)051101 (9)17100302	322 4	34434433335 JT	M246 057
64660235	859683022	Reinforcing-steel-machine operator	(1)55C52 (1)80000610	(12)051101 (2)BLANK	311 4	34434434335 RT	L46 0
64660238	859683026	Road-mixer operator	(7)55B52 (7)50021807	(12)051101 (9)17100302	311 5	34443534334 MT	L46 057
64660239	859683030	Road-roller operator	(7)55B52 (7)50021807	(12)051101 (9)17100302	211 3	34543534335 JT	L46 05

```
64660241 869683010  Form-tamper operator                  (  2)55B32     ( 12)051101   212  44544534355  H346
                                                          (  2)50021806  (  9)17100302 3    R            06

64660244 869683018  Tamping-machine operator              (  2)55B32     ( 12)051101   312  34433544345  L4
                                                          (  2)50021806  (  9)17100302 5    RT           05
```

CLASSIFICATION AND CODING DISTRIBUTIONS

4 Associated DOT Titles

6467 RAIL AND TRACK LAYING EQUIPMENT OPERATORS

These people operate equipment used to lay and repair railroad tracks and rails. Some of these workers drive a vehicle that moves and lays track or rails. Others operate equipment used to maintain and repair tracks. This equipment includes portable grinders, spike pullers, and spike drivers. Still others operate machines mounted on flat-bed railroad tracks. These machines are used to spread and shape crushed rock to form the foundation for railroad tracks and to level and straighten the tracks over the foundation.

CODING TABLES

Total count = 4

PHY	S	L	M	H	V
freq			1	1	2
%			25	25	50

PHY	2	3	4	5	6
freq		4	4		2
%		100	100		50

TEMP	D	F	I	J	M	P	R	S	T	V
freq					3		3		4	1
%					75		75		100	25

attributes

GED	1	2	3	4	5	6	7	freq
R freq		1	3					= 4
%		25	75					
M freq		4						= 4
%		100						
L freq		4						= 4
%		100						

SVP	1	2	3	4	5	6	7	8	9
freq			2	2					
%			50	50					

ENV	I	O	B	2	3	4	5	6	7
freq		4					4	1	
%		100					100	25	

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2											
	3	3			4	2		4	1	4	1	
	4	1	4	4		2	4		3		3	
	5											4
percent												
range	1											
	2											
	3	75			100	50		100	25	100	25	
	4	25	100	100		50	100		75		75	
	5											100

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
64670205	910663010	Track-moving-machine operator	(2)55D25 (2)80002899	(2)051101 (4)BLANK	322 4	34434434335 RMT	V34 05
64670208	910682010	Track repairer	(2)55D25 (2)80002099	(1)051212 (4)BLANK	322 4	34434434345 VMT	H346 05
64670211	910683018	Track-surfacing-machine operator	(1)55A27 (1)50021810	(2)051101 (4)BLANK	322 3	34433434345 RMT	V34 05
64670214	910684010	Grinding-machine operator, portable	(1)55B19 (1)61082401	(1)051001 (4)BLANK	222 3	44433433345 RT	M346 056

CLASSIFICATION AND CODING DISTRIBUTIONS

3 Associated DOT Titles

6468 ROOFERS

ROOFERS cover the tops of buildings with materials such as asbestos, slate, wood, asphalt, aluminum, or tile to insulate them and make them waterproof. They install and repair various kinds of roofing, including tar and gravel, slate or wooden shingles, and tiles. They also may waterproof walls and floors. They measure, cut, and lay shingles and tiles, and nail or cement them to roofs. Sometimes, they spread hot tar over a roof, cover the tar with layers of roofing felt, and then add gravel to the top.

CODING TABLES

Total count = 3

```
--------------------------------------------------------------
PHY      S   L   M   H   V
freq         1   2
%           33  67


PHY      2   3   4   5   6
freq     3   3   3       3
%      100 100 100     100
--------------------------------------------------------------
TEMP     D   F   I   J   M   P   R   S   T   V
freq                     2       1       3
%                       67      33     100
--------------------------------------------------------------
                    attributes
   GED     1   2   3   4   5   6   7   freq
 R freq            3                   =  3
   %             100
 M freq    1   2                       =  3
   %      33  67
 L freq        3                       =  3
   %         100
--------------------------------------------------------------
```

```
--------------------------------------------------------------
SVP      1   2   3   4   5   6   7   8   9
freq                         1   2
%                           33  67
--------------------------------------------------------------
ENV      I   O   B   2   3   4   5   6   7
freq         3                       3   2
%          100                     100  67
--------------------------------------------------------------
APT      G   V   N   S   P   Q   K   F   M   E   C
                     frequency
range 1
      2
      3  3       2   3   3       2   2   3   3
      4      3   1           3   1   1           1
      5                                          2
                      percent
range 1
      2
      3 100     67 100 100      67  67 100 100
      4     100 33         100  33  33          33
      5                                         67
--------------------------------------------------------------
```

```
Unique   DOT                           OES Survey    GOE          GED  Aptitudes    Phy. Dem
Code     Code        DOT               over          over         over over         over
                     Title             OES Matrix    USOE         SVP  Temperments  Env. Cond

64680205 866381010 Roofer              (  3)55C58    (  2)051001  322  34333433335  M2346
                                       (  3)50023600 (  2)17101000 7   MT           067

64680208 866381014 Roofer apprentice   (  3)55C58    (  2)051001  322  34333433335  M2346
                                       (  3)50023600 (  2)17101000 7   MT           067

64680211 866684010 Roofer applicator   (  3)55C58    (  1)051214  312  34433444334  L2346
                                       (  3)50023600 (  1)BLANK    6   RT           06
```

CLASSIFICATION AND CODING DISTRIBUTIONS

6 Associated DOT Titles

6473 STRUCTURAL METAL WORKERS

STRUCTURAL WORKERS join steel frameworks and other metal parts of structures with bolts, rivets, screws, and other fasteners. They also place steel or iron in forms used to make reinforced concrete. They help erect and put together structures such as buildings, bridges, dams, storage tanks, and playground equipment. They use blueprints, power tools, hoisting equipment, and a variety of handtools to do their work.

CODING TABLES

Total count = 6

PHY	S	L	M	H	V
freq			2	4	
%			33	67	

PHY	2	3	4	5	6
freq	6	6	6	1	5
%	100	100	100	17	83

TEMP	D	F	I	J	M	P	R	S	T	V
freq					6			2	6	1
%					100			33	100	17

	attributes							
GED	1	2	3	4	5	6	7	freq
R freq			5	1				= 6
%			83	17				
M freq	2	4						= 6
%	33	67						
L freq	2	2	2					= 6
%	33	33	33					

SVP	1	2	3	4	5	6	7	8	9
freq			1			2	3		
%			17			33	50		

ENV	I	O	B	2	3	4	5	6	7
freq		4	2				2	6	
%		67	33				33	100	

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2				3						2	
	3	6	3	3	3	5		4	5	6	2	
	4		3	3		1	5	2	1		2	
	5						1					6
						percent						
range	1											
	2				50						33	
	3	100	50	50	50	83		67	83	100	33	
	4		50	50		17	83	33	17		33	
	5						17					100

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
64730205	801361014	Structural-steel worker	(2)55C96 (2)50023800	(5)050506 (3)17109900	323 7	33323433325 MST	H2346 O56
64730208	801361018	Structural-steel-worker apprentice	(2)55C96 (2)50023800	(5)050506 (3)BLANK	323 7	33323433325 MST	H2346 O56
64730211	801361022	Tank setter	(1)55D06 (1)61083636	(5)050506 (3)BLANK	422 7	34433443335 MT	H23456 O6
64730214	801381010	Assembler, metal buildings	(2)59002 (2)63000000	(5)050506 (3)17109900	322 6	33323434345 VMT	M2346 B6
64730217	801684018	Playground-equipment erector	(2)59002 (2)63000000	(1)051212 (3)BLANK	311 3	34433433335 MT	H234 B6
64730220	801684026	Reinforcing-metal worker	(1)55C52 (1)80000610	(5)050506 (3)17109900	311 6	34434543345 MT	H2346 O6

CLASSIFICATION AND CODING DISTRIBUTIONS

6 Associated DOT Titles

6474 DRILLERS, EARTH

EARTH DRILLERS set up and operate many kinds of earth drilling equipment. Some use drilling equipment to tap water deposits or to make space for underground pipes. Others drill holes for poles or posts or for concrete pier foundations. A few drill into the earth to remove soil samples for testing or to prepare holes to be filled with explosives used in mining and construction work.

CODING TABLES

Total count = 6

PHY	S	L	M	H	V
freq		2	3	1	
%		33	50	17	

PHY	2	3	4	5	6
freq	1	3	6	1	5
%	17	50	100	17	83

TEMP	D	F	I	J	M	P	R	S	T	V
freq				3	4		2		6	
%				50	67		33		100	

attributes

GED	1	2	3	4	5	6	7	freq
R freq			5	1				= 6
%			83	17				
M freq	1	4	1					= 6
%	17	67	17					
L freq	1	4	1					= 6
%	17	67	17					

SVP	1	2	3	4	5	6	7	8	9
freq				1	3	1	1		
%				17	50	17	17		

ENV	I	O	B	2	3	4	5	6	7
freq		5	1			2	6	3	2
%		83	17			33	100	50	33

APT	G	V	N	S	P	Q	K	F	M	E	C
frequency											
range 1											
2					1						
3	6	1	1	5	4	1	5	1	6	2	
4		5	5	1	1	3	1	5		4	1
5						2					5
percent											
range 1											
2					17						
3	100	17	17	83	67	17	83	17	100	33	
4		83	83	17	17	50	17	83		67	17
5						33					83

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
64740205	850662010	Horizontal-earth-boring-machine operator	(4)55B52 (4)50021807	(4)051101 (5)17100302	322 5	34433544345 MT	M2346 045
64740208	850683034	Rock-drill operator I	(1)59002 (1)63000000	(4)051101 (5)17100302	322 5	34433433345 JMT	L346 056
64740211	859362010	Well-drill operator	(4)55B52 (4)50021807	(1)051103 (5)17100302	433 7	33333334334 JMT	H3456 04567
64740214	859682010	Earth-boring-machine operator	(4)55B52 (4)50021807	(4)051101 (5)17100302	311 4	34434534345 RT	M46 05
64740217	859682014	Foundation-drill operator	(4)55B52 (4)50021807	(4)051101 (5)17100302	322 5	34432434335 JMT	L46 057
64740220	930682010	Core-drill operator	(1)55C59 (1)61081808	(1)051102 (1)BLANK	322 6	34443434345 RT	M4 B56

CLASSIFICATION AND CODING DISTRIBUTIONS

2 Associated DOT Titles

6475 AIRHAMMER OPERATORS

AIRHAMMER OPERATORS use drills powered by compressed air to make holes in or break up ore, rock, and concrete. They may drill holes to help miners blast out rock and ore, for example, or to break up road pavement or concrete structures. They prepare for drilling by connecting air and water lines to the jackhammer. They pull a trigger to start the drill and then lean on the hammer to guide the drill bit into the surface. At times, they may replace or sharpen drill bits. These workers must be in good physical condition.

CODING TABLES

Total count = 2

PHY	S	L	M	H	V
freq				2	
%				100	

PHY	2	3	4	5	6
freq		2	2		1
%		100	100		50

TEMP	D	F	I	J	M	P	R	S	T	V
freq				1			2		2	
%				50			100		100	

attributes

GED		1	2	3	4	5	6	7	freq
R	freq		2						= 2
	%		100						
M	freq	1	1						= 2
	%	50	50						
L	freq	2							= 2
	%	100							

SVP	1	2	3	4	5	6	7	8	9
freq		1		1					
%		50		50					

ENV	I	O	B	2	3	4	5	6	7
freq		1	1				2	1	1
%		50	50				100	50	50

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2											
	3	1			1					2		
	4	1	1	1	1	2	1	2	2		1	
	5		1	1			1				1	2
percent												
range	1											
	2											
	3	50			50					100		
	4	50	50	50	50	100	50	100	100		50	
	5		50	50			50				50	100

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
64750205	930684018	Jackhammer operator	(1)55A04 (1)80000601	(2)051202 (2)BLANK	221 2	45544544345 RT	H34 B5
64750208	930684022	Quarry plug-and-feather driller	(1)55C47 (1)61083627	(2)051202 (2)BLANK	211 4	34434444355 JRT	H346 0567

CLASSIFICATION AND CODING DISTRIBUTIONS

1 Associated DOT Titles

6476 PILE DRIVING OPERATORS

These workers operate a large machine called a pile driver that drives wood or steel pilings or posts into the earth. The pilings driven into the earth serve as foundations for structures such as buildings, bridges, and piers. **PILE DRIVING OPERATORS** use hand and foot levers and turn valves to position pilings and control the action of the pile driver.

CODING TABLES Total count = 1

PHY	S	L	M	H	V
freq			1		
%			100		

PHY	2	3	4	5	6
freq			1		1
%			100		100

TEMP	D	F	I	J	M	P	R	S	T	V
freq					1				1	
%					100				100	

	attributes							
GED	1	2	3	4	5	6	7	freq
R freq			1					= 1
%			100					
M freq		1						= 1
%		100						
L freq		1						= 1
%		100						

SVP	1	2	3	4	5	6	7	8	9
freq					1				
%					100				

ENV	I	O	B	2	3	4	5	6	7
freq		1					1		
%		100					100		

APT	G	V	N	S	P	Q	K	F	M	E	C
frequency											
range 1											
2											
3	1	1		1			1		1	1	
4			1		1			1			
5						1					1
percent											
range 1											
2											
3	100	100		100			100		100	100	
4			100		100			100			
5						100					100

Unique Code	DOT Code	DOT Title
64760205	859682018	Pile-driver operator

OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
(1)55852	(1)051101	322	33434534335	M46
(1)50021807	(1)17100302	5	MT	O5

CLASSIFICATION AND CODING DISTRIBUTIONS

40 Associated DOT Titles

6479 CONSTRUCTION TRADES, N.E.C.

People in these jobs help build, maintain, or tear down structures, such as buildings, roads and pipelines. Work duties and settings vary. For example, they may install windows and door frames in homes, place lane markers along highways, or apply siding to building walls. They may prepare buildings to be moved or install sprinkler systems. These workers often work as part of a team or crew. They use handtools and may use power tools and equipment as well.

CODING TABLES

Total count = 40

PHY	S	L	M	H	V
freq		5	21	13	1
%		13	52	32	2

PHY	2	3	4	5	6
freq	19	30	40	4	27
%	47	75	100	10	67

TEMP	D	F	I	J	M	P	R	S	T	V
freq				1	15		24		35	4
%				2	38		60		88	10

attributes

GED		1	2	3	4	5	6	7	freq
R	freq		9	27	4				= 40
	%		22	67	10				
M	freq	15	19	6					= 40
	%	38	47	15					
L	freq	9	24	7					= 40
	%	22	60	17					

SVP	1	2	3	4	5	6	7	8	9
freq		1	7	14	8	5	5		
%		2	17	35	20	13	13		

ENV	I	O	B	2	3	4	5	6	7
freq	8	23	9		1	3	16	19	6
%	20	57	22		2	7	40	47	15

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2				1					3	2	
	3	32	7	9	30	26		29	21	33	7	
	4	8	33	27	9	14	33	11	19	4	21	8
	5			4			7				10	32
percent												
range	1											
	2				2					7	5	
	3	80	17	22	75	65		72	52	82	17	
	4	20	82	67	22	35	82	27	47	10	52	20
	5			10			17				25	80

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
64790205	573684010	Kiln-door builder	(2)55C46 (2)50020606	(13)051001 (27)BLANK	211 3	44433534345 RT	M234 0
64790208	579664010	Clay-structure builder and servicer	(2)55C46 (2)50020606	(13)051001 (27)BLANK	322 4	34333434245 JT	M346 I356
64790211	809381022	Ornamental-iron worker	(5)59001 (6)50144899	(4)050506 (5)17109900	433 7	33333433235 VMT	M2346 B6
64790214	809381026	Ornamental-iron-worker apprentice	(5)59001 (6)50144899	(4)050506 (27)BLANK	433 7	33333433235 VMT	H2346 B6
64790217	809664010	Aluminum-pool installer	(22)59002 (23)63000000	(13)051001 (27)BLANK	321 4	34434434355 MT	M23456 0
64790220	823684010	Antenna installer	(22)59002 (23)63000000	(1)051216 (27)BLANK	322 4	34533533324 RT	M234 06
64790223	842665010	Plaster-machine tender	(22)59002 (23)63000000	(2)051206 (2)17100600	211 4	44544544445 R	L234 B456
64790226	849665010	Pump tender, cement based materials	(22)59002 (23)63000000	(2)051206 (1)17100302	211 4	44444444355 R	L34 05
64790229	850684010	Excavator	(22)59002 (23)63000000	(1)051203 (27)BLANK	311 3	34533533345 RT	H46 0
64790232	851383010	Irrigation system installer	(22)59002 (23)63000000	(5)051101 (27)BLANK	322 5	34334433335 MT	M46 0
64790235	859684010	Lane-marker installer	(22)59002 (23)63000000	(1)051214 (27)BLANK	221 3	44434433344 MT	M346 067
64790238	862662010	Pipe-cleaning-and-priming-machine operator	(1)55C21 (23)63000000	(5)051101 (27)BLANK	322 6	34433444345 RT	L34 057

```
64790241 B62682014  Pipe-wrapping-machine operator      (  1)55C25      (  5)051101    312  34433434345  L4
                                                        (  1)61088601   ( 27)BLANK     5    RMT          057

64790244 B63684014  Sider                               ( 22)59002      ( 13)051001    322  34343433335  M2346
                                                        ( 23)63000000   (  5)17109900  4    RT           06

64790247 B64684010  Floor and wall applier, liquid      ( 22)59002      (  1)051007    312  3443434344   M346
                                                        ( 23)63000000   ( 27)BLANK     4    RT           I5

64790250 B69261010  House mover                         (  5)59001      ( 13)051001    433  33433433345  H23456
                                                        (  6)50144899   (  5)17109900  6    MT           06

64790253 B69281014  House builder                       (  5)59001      (  1)050502    333  33333433334  M2346
                                                        (  6)50144899   (  2)17100000  7    VMT          B6

64790256 B69361010  Conduit mechanic                    (  1)55A72      (  4)050506    333  33333433345  M2346
                                                        (  6)50144899   (  2)17100000  7    MT           056

64790259 B69361014  Hydraulic-jack adjuster             ( 22)59002      (  4)050506    322  33433443325  M2346
                                                        ( 23)63000000   ( 27)BLANK     6    MT           06

64790262 B69484010  Awning hanger                       ( 22)59002      ( 13)051001    322  34433433344  H246
                                                        ( 23)63000000   ( 27)BLANK     4    MT           06

64790265 B69484014  Drapery hanger                      (  1)55D72      ( 13)051001    322  34334434355  M46
                                                        (  1)50083201   ( 27)BLANK     5    RT           I

64790268 B69484018  Venetian-blind installer            ( 22)59002      ( 13)051001    322  34433444344  M24
                                                        ( 23)63000000   ( 27)BLANK     4    RT           I

64790271 B69487010  Measurer                            ( 22)59002      (  1)050902    322  34433444455  M46
                                                        ( 23)63000000   (  5)17109900  4    RT           B

64790274 B69662010  Lift-slab operator                  (  5)59001      (  1)051204    423  33334533335  M2346
                                                        (  6)50144899   ( 27)BLANK     7    MT           06

64790277 B69664010  Concrete-building assembler         ( 22)59002      (  4)051212    222  44434434345  H23456
                                                        ( 23)63000000   ( 27)BLANK     4    RT           056

64790280 B69664014  Construction worker I               (  1)XXXXX      ( 13)051001    333  34433433345  H2346
                                                        (  1)BLANK      (  2)17100600  4    MT           B567

64790283 B69665010  Auxiliary-equipment tender          ( 22)59002      (  5)051101    322  34433444355  M345
                                                        ( 23)63000000   (  1)17320200  6    RT           B5

64790286 B69667010  Column precaster                    (  1)59003      (  1)060432    211  44544544445  H34
                                                        (  1)80002899   ( 27)BLANK     2    R            I5

64790289 B69681010  Concrete-fence builder              ( 22)59002      (  1)050501    322  34433433345  H346
                                                        ( 23)63000000   ( 27)BLANK     6    MT           05

64790292 B69682010  Circular saw operator               ( 22)59002      ( 13)051001    312  34433433345  M346
                                                        ( 23)63000000   ( 27)BLANK     5    RT           I5

64790295 B69682014  Core-drill operator                 (  1)55B04      (  1)051103    312  34433433355  M346
                                                        (  1)61081804   ( 27)BLANK     5    RT           I5

64790298 B69684022  Fence erector                       (  1)55B18      ( 13)051001    322  34433433344  M346
                                                        (  1)80000607   (  5)17109900  5    RT           05

64790301 B69684030  Lawn-sprinkler installer            ( 22)59002      ( 13)051001    322  34433544345  M4
                                                        ( 23)63000000   (  1)17100700  5    MT           04

64790304 B69684054  Sign erector II                     ( 22)59002      ( 13)051001    322  34434433345  M234
                                                        ( 23)63000000   (  1)04010000  3    R            06

64790307 B91685010  Steam-cleaning-machine operator     ( 22)59002      (  5)051101    211  44444444355  L4
                                                        ( 23)63000000   ( 27)BLANK     4    R            0

64790310 B99664014  Sewer-pipe cleaner                  (  1)55B96      (  4)051212    312  34423434355  M346
                                                        (  1)80002832   ( 27)BLANK     3    RT           B47

64790313 B99684014  Highway-maintenance worker          (  1)55D75      (  4)051212    312  34444444445  M346
                                                        (  1)80000628   ( 27)BLANK     3    RT           06

64790316 B99684018  Laminator                           ( 22)59002      (  1)060222    212  34443433355  M46
                                                        ( 23)63000000   ( 27)BLANK     3    RT           I
```

```
64790319 899684026  Pipeliner                                ( 1)55T36      ( 1)051004   312  34434434335  H2346
                                                             ( 1)50144801   ( 27)BLANK   5    VT           0567

64790322 899687010  Decorator, street and building           ( 22)59002     ( 4)051212   211  44444433354  V234
                                                             ( 23)63000000  ( 27)BLANK   4    RT           B6
```

CLASSIFICATION AND CODING DISTRIBUTIONS

6 Associated DOT Titles

652 DRILLERS, OIL WELL

OIL WELL DRILLERS operate a variety of drills to take oil from the earth. They also may use specially designed equipment to look for or to test for oil deposits. Some direct the use of special tools and techniques to recover lost equipment or other objects that sometimes block oil wells. Others operate truck-mounted hoists equipped with a derrick to clean out and restore old and damaged oil or gas wells.

CODING TABLES

Total count = 6

PHY	S	L	M	H	V
freq		2	4		
%		33	67		

PHY	2	3	4	5	6
freq	1	2	6	3	1
%	17	33	100	50	17

TEMP	D	F	I	J	M	P	R	S	T	V
freq					5	1			6	2
%					83	17			100	33

attributes

GED	1	2	3	4	5	6	7	freq
R freq			5	1				= 6
%			83	17				
M freq		4	2					= 6
%		67	33					
L freq		5	1					= 6
%		83	17					

SVP	1	2	3	4	5	6	7	8	9
freq					2	2	2		
%					33	33	33		

ENV	I	O	B	2	3	4	5	6	7
freq		6					5	5	
%		100					83	83	

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2	1	1	1	1							
	3	5	5	4	5	6	3	5	2	6	3	
	4			1			3	1	4		1	2
	5										2	4
percent												
range	1											
	2	17	17	17	17							
	3	83	83	67	83	100	50	83	33	100	50	
	4			17			50	17	67		17	33
	5										33	67

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phys. Dem over Env. Cond
65200205	930261010	Fishing-tool technician, oil well	(1)59001 (1)50144899	(1)050304 (1)16011600	433 7	22223344355 MPT	L45 0
65200208	930361010	Service-unit operator, oil well	(1)55C69 (1)61083632	(5)051103 (5)BLANK	322 7	33333333355 MT	L45 056
65200211	930363010	Clean-out driller	(1)55A60 (1)61083609	(5)051103 (5)BLANK	322 5	33433434335 MT	M34 056
65200214	930382018	Prospecting driller	(2)55C59 (2)61081808	(5)051103 (5)BLANK	332 6	33333334344 MT	M45 056
65200217	930382022	Rotary derrick operator	(1)55A88 (1)61083616	(5)051103 (5)BLANK	322 5	33333434335 VT	M246 056
65200220	930382026	Rotary driller	(2)55C59 (2)61081808	(5)051103 (5)BLANK	322 6	33333433334 MTV	M34 056

CLASSIFICATION AND CODING DISTRIBUTIONS

8 Associated DOT Titles

653 EXPLOSIVE WORKERS

People in these jobs place explosives in open pits, underground mines, quarries, buildings, or other structures. They also set off explosives to loosen or remove earth, rock, or other materials or structures. They study land formations or structures to determine the type and amount of explosive charge to use. They may instruct other workers to drill blast holes or drill them themselves. They connect wires to firing devices and set off charges. These workers must be very careful to see that safety rules are followed.

CODING TABLES

Total count = 8

PHY	S	L	M	H	V
freq		1	4	3	
%		13	50	38	

PHY	2	3	4	5	6
freq	4	5	8	2	5
%	50	63	100	25	63

TEMP	D	F	I	J	M	P	R	S	T	V
freq				2	5		2	5	7	2
%				25	63		25	63	88	25

attributes

GED	1	2	3	4	5	6	7	freq
R freq		1	4	3				= 8
%		13	50	38				
M freq		5	2	1				= 8
%		63	25	13				
L freq	1	6		1				= 8
%	13	75		13				

SVP	1	2	3	4	5	6	7	8	9
freq		1			1	3	3		
%		13			13	38	38		

ENV	I	O	B	2	3	4	5	6	7
freq	1	3	4			1	5	8	3
%	13	38	50			13	63	100	38

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2										1	
	3	7	6	5	7	6	3	8	6	8	1	
	4	1	2	3	1	2	3		2		4	5
	5						2				2	3
						percent						
range	1											
	2										13	
	3	88	75	63	88	75	38	100	75	100	13	
	4	13	25	38	13	25	38		25		50	63
	5						25				25	38

Unique Code	DOT Code	DOT Title	DES Survey over DES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
65300205	850381010	Miner	(2)55A22 (2)61080602	(1)051101 (2)17109900	432 7	33333533325 SMT	H2346 I4567
65300208	859261010	Blaster	(2)55A22 (2)61080602	(4)051006 (2)17109900	444 7	33333433334 SJ	H2346 B567
65300211	931261010	Blaster	(2)55A21 (2)61080601	(4)051006 (6)BLANK	432 7	34434433344 JMST	M2346 B567
65300214	931361010	Sample-taker operator	(1)55C70 (1)61083633	(2)051202 (6)BLANK	321 5	33333333344 RT	M46 B56
65300217	931361014	Shooter	(2)55C82 (2)61080605	(4)051006 (6)BLANK	322 6	33433433354 MST	L45 O56
65300220	931361018	Shooter, seismograph	(2)55C82 (2)61080605	(4)051006 (6)BLANK	322 6	33333333355 VST	M45 O6
65300223	931382010	Perforator operator, oil well	(1)55C19 (1)61080604	(1)051103 (6)BLANK	322 6	33333334344 VMT	H2346 B6
65300226	931664010	Tier-and-detonator	(2)55A21 (2)61080601	(2)051202 (6)BLANK	222 2	44444534345 MRT	M34 O6

CLASSIFICATION AND CODING DISTRIBUTIONS

10 Associated DOT Titles

654 MINING MACHINE OPERATORS

These workers operate equipment used in mining and building projects. For example, some operate equipment to move steel framework within a tunnel during construction. Some use a huge electric chain saw to cut a strip beneath coal deposits to control the direction of the coal as it falls after blasting. Some operate machines to drill holes used for explosives. Some sit or lie in the cab of a machine and operate levers to cut or rip out coal and load it in shuttle cars. Some use torches to cut holes in rock at a quarry.

CODING TABLES

Total count = 10

PHY	S	L	M	H	V
freq		2	7	1	
%		20	70	10	

PHY	2	3	4	5	6
freq	1	3	10	1	7
%	10	30	100	10	70

TEMP	D	F	I	J	M	P	R	S	T	V
freq					6		5	1	8	1
%					60		50	10	80	10

attributes

GED	1	2	3	4	5	6	7	freq
R freq		1	9					= 10
%		10	90					
M freq	2	8						= 10
%	20	80						
L freq	5	4	1					= 10
%	50	40	10					

SVP	1	2	3	4	5	6	7	8	9
freq				4	4	2			
%				40	40	20			

ENV	I	O	B	2	3	4	5	6	7
freq	5	5				1	10	6	5
%	50	50				10	100	60	50

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2											
	3	9	2	1	9	6		7	2	10	3	
	4	1	8	9	1	4	8	3	8		6	4
	5						2				1	6
percent												
range	1											
	2											
	3	90	20	10	90	60		70	20	100	30	
	4	10	80	90	10	40	80	30	80		60	40
	5						20				10	60

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
65400205	850682010	Shield runner	(3)59002 (3)63000000	(1)051101 (1)17100302	311 5	34433544345 MT	L4 I56
65400208	930382010	Driller, machine	(3)55B04 (3)61081804	(9)051102 (9)BLANK	322 5	34434434345 RM	H46 O567
65400211	930383010	Channeling-machine runner	(1)55A58 (1)61083608	(9)051102 (9)BLANK	321 4	34434434334 MT	M4 O5
65400214	930482010	Drilling-machine operator	(3)55B04 (3)61081804	(9)051102 (9)BLANK	321 6	34333434335 MT	M46 I56
65400217	930663010	Shale planer operator	(3)59002 (3)63000000	(9)051102 (9)BLANK	323 4	33433543344 R	M2346 O45
65400220	930665010	Long-wall-mining-machine tender	(1)55B80 (1)61083623	(9)051102 (9)BLANK	322 5	44433433344 RMT	L456 I57
65400223	930683010	Continuous-mining-machine operator	(1)55A74 (1)61083612	(9)051102 (9)BLANK	322 5	34434434345 RST	M346 I567
65400226	930683014	Cutter operator	(1)55A86 (1)61083615	(9)051102 (9)BLANK	322 6	34434434335 RT	M346 I567
65400229	930684010	Flame channeler	(3)55B04 (3)61081804	(9)051102 (9)BLANK	211 4	34433434355 MT	M46 O567
65400232	939382010	Dry-placer-machine operator	(3)59002 (3)63000000	(9)051102 (9)BLANK	321 4	33443444344 VT	M4 O5

CLASSIFICATION AND CODING DISTRIBUTIONS

16 Associated DOT Titles

656 MINING OCCUPATIONS, N.E.C.

People in these jobs do much of the day-to-day physical labor at mines, quarries, and oil drilling sites. They often work as part of a team or crew of workers to build and repair structures. They also may assemble, test, repair, or clean equipment. Some help with safety or blasting operations. Many of these workers use handtools. Some operate power tools, pumps, jacks, or powered machinery.

CODING TABLES

Total count = 16

PHY	S	L	M	H	V
freq		2	4	7	3
%		13	25	44	19

PHY	2	3	4	5	6
freq	6	9	16	2	9
%	38	56	100	13	56

TEMP	D	F	I	J	M	P	R	S	T	V
freq				2	5		13	4	13	1
%				13	31		81	25	81	6

attributes

GED	1	2	3	4	5	6	7	freq
R freq	1	5	9	1				= 16
%	6	31	56	6				
M freq	10	5	1					= 16
%	63	31	6					
L freq	11	5						= 16
%	69	31						

SVP	1	2	3	4	5	6	7	8	9
freq		2	4	3	6	1			
%		13	25	19	38	6			

ENV	I	O	B	2	3	4	5	6	7
freq	8	7	1			2	7	8	6
%	50	44	6			13	44	50	38

frequency

APT	G	V	N	S	P	Q	K	F	M	E	C
range 1											
2				1					1		
3	10	2	3	11	9	1	11	4	15	3	
4	6	13	11	4	6	6	5	12		5	3
5		1	2		1	9				8	13

percent

APT	G	V	N	S	P	Q	K	F	M	E	C
range 1											
2				6					6		
3	63	13	19	69	56	6	69	25	94	19	
4	38	81	69	25	38	38	31	75		31	19
5		6	13		6	56				50	81

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
65600205	729684042	Safety-lamp keeper	(1)55B68 (1)61083621	(1)050901 (16)BLANK	321 4	33443343354 RMT	L46 I
65600208	869684046	Roustabout	(1)55C61 (1)61083629	(2)051001 (16)BLANK	312 5	34434433355 RT	H46 O6
65600211	899684034	Shaft mechanic	(4)59002 (4)63000000	(2)051001 (16)BLANK	312 5	34433434335 VSMT	H2346 B67
65600214	930664010	Caser	(1)55A48 (1)61083606	(1)051212 (16)BLANK	111 3	44445534345 RS	V2346 O56
65600217	930666014	Tailer	(1)55B81 (1)61083624	(4)051202 (16)BLANK	211 3	44433534354 RT	L456 I57
65600220	930683026	Roof bolter	(2)55C57 (2)50020202	(2)051102 (16)BLANK	311 4	34433534335 RT	M456 I567
65600223	930684014	Floor worker, well service	(4)59002 (4)63000000	(4)051202 (16)BLANK	211 3	44424544355 R	H346 O5
65600226	931384010	Gun-perforator loader	(1)55B50 (1)61080603	(1)051006 (16)BLANK	322 5	34433443345 RST	V34 I6
65600229	931684010	Dumper-bailer operator	(1)55B08 (1)61083619	(2)051103 (16)BLANK	321 5	33334434345 RT	H234 O56
65600232	933664010	Crusher setter	(1)55S98 (1)61083646	(1)060102 (16)BLANK	211 3	34334534355 RT	M4 I5
65600235	939281010	Miner I	(4)59002 (4)63000000	(2)051102 (16)BLANK	432 6	34333433235 JMST	V2346 I567
65600238	939667014	Quarry worker	(1)59003 (1)80002899	(1)051203 (16)BLANK	211 2	44544534345 R	H234 O7

```
65600241 939682014  Pneumatic-Jack operator                        (  1)55C31     (  2)051103   322  34433444355  H4
                                                                   (  1)61081807  ( 16)BLANK    5    MT           04

65600244 939684010  Jack setter                                    (  2)55C57     (  4)051202   321  44433534355  M46
                                                                   (  2)50020202  ( 16)BLANK    5    RMT          I6

65600247 939684014  Miner, placer                                  (  4)59002     (  4)051202   311  35533544344  H234
                                                                   (  4)63000000  ( 16)BLANK    4    RJT          04

65600250 939687026  Rock-dust sprayer                              (  1)55C56     (  1)051214   211  44444534355  M34
                                                                   (  1)61083644  ( 16)BLANK    2    RT           I7
```